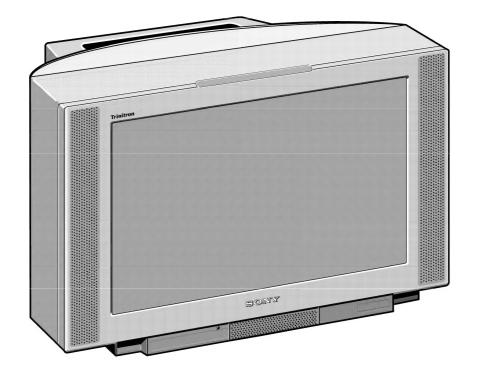


SERVICE MANUAL

AE-5 CHASSIS

| MODEL | COMMANDER | DEST | CHASSIS NO. | MODEL | COMMA | ANDER | DEST | CHASSIS NO. |
|-----------|-----------------|---------|-------------|-----------|------------|--------|---------|-------------|
| KV-28FX60 | RM-891 | Italian | SCC-Q12D-A | KV-32FX60 | A | RM-891 | Italian | SCC-Q12B-A |
| KV-28FX60 | B RM-891 | French | SCC-Q13D-A | KV-32FX60 | B | RM-891 | French | SCC-Q13B-A |
| KV-28FX60 | RM-891 | AEP | SCC-Q11D-A | KV-32FX60 | D | RM-891 | AEP | SCC-Q11B-A |
| KV-28FX60 | RM-891 | Spanish | SCC-Q14D-A | KV-32FX60 | E , | RM-891 | Spanish | SCC-Q14B-A |
| KV-28FX60 | RM-891 | OIRT | SCC-Q16F-A | KV-32FX60 | K f | RM-891 | OIRT | SCC-Q16A-A |
| KV-28FX60 | R M-891 | OIRT | SCC-Q16E-A | KV-32FX60 | R | RM-891 | OIRT | SCC-Q16B-A |
| KV-28FX60 | RM-891 | UK | SCC-Q15C-A | KV-32FX60 | U f | RM-891 | UK | SCC-Q15B-A |







TRINITRON ® COLOR TV

SONY®

| ITEM MODEL | Television System | Stereo System | Channel Coverage | Color System |
|------------|-------------------|---|---|--|
| Italian | B/G/H,D/K | GERMAN Stereo | ITALIA VHF: A-H2 (C) UHF: 21-69 PAL B/G/H VHF: E2-E12 UHF: E21-E69 CABLE TV (1): S1-S41 CABLE TV (2): S01-S05,M1-M10,U1-U10 DK VHF: R01-R12 UHF: R21-R69 | PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN) |
| French | B/G/H, D/K,L,I | GERMAN/NICAM Stereo | L VHF: F02-F10 UHF: F21-F60 CABLE: B-Q B/G/H VHF: E2-E12 UHF: E21-E69 CABLE TV (1): S1-S41 CABLE TV (2): S01-S05, M1-M10, U1-U10 ITALIA VHF: A-H2 (C) UHF: 21-69 I UHF: B21-B69 | PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN) |
| AEP | B/G/H, D/K | GERMAN Stereo | PAL B/G/H/ VHF: E2-E12: E21-E69 CABLE TV (1): S1-S41 CABLE TV (2): S01-S05, M1-M10, U1-U10 ITALIA VHF: A-H2 (C) UHF: 21-69 D/K VHF: R01-R12 UHF: R21-R69 | PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN) |
| Spanish | B/G/H, D/K | GERMAN/NICAM Stereo | PAL B/G/H/ VHF: E2-E12: E21-E69 CABLE TV (1): S1-S41 CABLE TV (2): S01-S05, M1-M10, U1-U10 ITALIA VHF: A-H2 (C) UHF: 21-69 | PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN) |
| OIRT | B/G/H, D/K | KV-28FX60K/32FX60K GERMAN/NICAM Stereo KV-28FX60R/32FX60R GERMAN Stereo | B/G/H/ VHF : E2-E12 UHF : E21-E69 CABLE TV (1) : S1-S41 D/K VHF : R01-R12 UHF : R21-R69 | PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN) |
| UK | ı | NICAM Stereo | UHF : B21-B69 | PAL NTSC4.43, NTSC3.58 (VIDEO IN) |

| MODEL | 28FX60A | 28FX60B | 28FX60D | 28FX60E | 28FX60K | 28FX60R | 28FX60U |
|-------------------|---------|---------|---------|---------|---------|---------|---------|
| Power Consumption | 132W |
| MODEL | 32FX60A | 32FX60B | 32FX60D | 32FX60E | 32FX60K | 32FX60R | 32FX60U |
| PowerConsumption | 124W |

[PICTURE TUBE]

KV-28FX60 FD Trinitron

Approx. 71 cm (28 inches) (Approx. 66 cm picture measured

diagonally)

102 degree deflection

KV-32FX60 FD Trinitron

Approx. 82 cm (32 inches) (Approx. 76 cm picture measured

diagonally)

102 degree deflection

Input/Output Terminals

[REAR]

→ 1/ → 1 21-pin Euro connector (CENELEC standard).

- Inputs for Audio and Video signals.

- Inputs for RGB.

- Outputs of TV Video and Audio signals.

 \Rightarrow 2/ \Rightarrow S 2 21-pin Euro connector

- Inputs for Audio and Video signals.

- Inputs for S video.

- Outputs forVideo and Audio signals (selectable).

⇒ 3/→S) 3 21-pin Euro connector

- Inputs for Audio and Video signals.

- Inputs for S video.

External speaker terminals : 2-pin Din (5)

[FRONT]

3 Video output - phono jack

3 Audio inputs - phono jacks

→S) 3 S Video input - 4 pin din

Headphone jack : stereo minijack

Sound output 2x25W (Music Power) Subwoofer 25W (Music Power)

Power requirements 220 - 240V

Dimensions

KV-28FX60 Approx 772x497x533 (w/h/d) KV-32FX60 Approx 867x564x558 (w/h/d)

Weight

KV-28FX60 Approx 42.5kg KV-32FX60 Approx 65 kg

Supplied accessories RM-891 Remote Commander (1)

IEC designated R6 battery (2)

Other features NICAM*, FASTEXT, TOPTEXT

* (KV-28FX60B,28FX60E,28FX60K,28FX60U,

32FX60B,32FX60E,32FX60K,32FX60U only)

[RM-891]

Power requirements 3V dc

2 batteries IEC designation

R6 (size AA)

Dimensions Approx 210x56x24mm (w/h/d)
Weight Approx 110g (Not including battery)

Design and specifications are subject to change without notice.

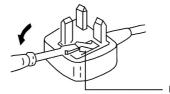
| Model Name | KV-28FX60A | KV-28FX60B | KV-28FX60D | KV-28FX60E | KV-28FX60K | KV-28FX60R | KV28FX60U |
|------------------|------------|------------|------------|------------|------------|------------|------------|
| Item | KV-32FX60A | KV-32FX60B | KV-32FX60D | KV-32FX60E | KV-32FX60K | KV-32FX60R | KV-32FX60U |
| Pal Comb | OFF |
| PIP | OFF |
| RGB Priority | ON |
| Woofer Box | ON |
| Scart 1 | ON | ON | ON | ON | OFF | ON | ON |
| Scart 2 | ON |
| Front in (3) | ON |
| Scart 4 | ON |
| Projector | OFF |
| AKB in 16:9 mode | ON |
| Norm B/G | ON | ON | ON | ON | ON | ON | OFF |
| Norm I | OFF | ON | OFF | OFF | OFF | OFF | ON |
| Norm D/K | ON | ON | ON | ON | ON | ON | OFF |
| Norm AUS | OFF |
| Norm L | OFF | ON | OFF | OFF | OFF | OFF | OFF |
| Norm SAT | OFF |
| Norm M | OFF |
| Teletext | ON |
| Nicam Stereo | OFF | ON | OFF | ON | ON | OFF | ON |
| Language Preset | Italian | French | German | Spanish | OIRT | OIRT | English |

WARNING (KV-28FX60U/32FX60U only)

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of **5 AMP** capacity. Should the fuse need to be replaced, use a **5 AMP FUSE** approved by **ASTA** to **BS 1362**, ie one that carries the mark.

IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR THE OUTLET SOCKETS IN YOUR HOME, IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE OUTLET SOCKET.

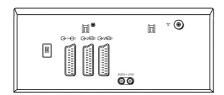
When an alternative type of plug is used it should be fitted with a **5 AMP FUSE**, otherwise the circuit should be protected by a **5 AMP FUSE** at the distribution board.

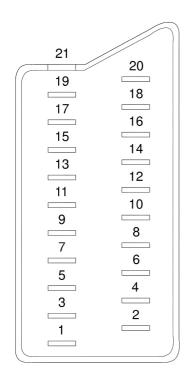


How to replace the fuse. Open the fuse compartment with a screwdriver blade and replace the fuse.

FUSE

21 pin connector





| Pin No | 1 | 2 | 4 | Signal | Signal level |
|--------|---|---|---|---------------------------------|---|
| 1 | 0 | 0 | 0 | Audio output B (right) | Standard level : 0.5V rms Output impedence : Less than 1kohm* |
| 2 | 0 | 0 | 0 | Audio output B (right) | Standard level : 0.5V rms Output impedence : More than 10kohm* |
| 3 | 0 | 0 | 0 | Audio output A (left) | Standard level : 0.5V rms Output impedence : Less than 1kohm* |
| 4 | 0 | 0 | 0 | Ground (audio) | |
| 5 | 0 | 0 | 0 | Ground (blue) | |
| 6 | 0 | 0 | 0 | Audio input A (left) | Standard level : 0.5V rms Output impedence : More than 10kohm* |
| 7 | 0 | • | • | Blue input | 0.7 +/- 3dB, 75 ohms positive |
| 8 | 0 | 0 | 0 | Function select (AV control) | High state (9.5-12V): Part mode Low state (0-2V): TV mode Input impedence: More than 10K ohms Input capacitance: Less than 2nF |
| 9 | 0 | 0 | 0 | Ground (green) | |
| 10 | 0 | 0 | 0 | Open | |
| 11 | 0 | • | • | Green | Green signal : 0.7 +/- 3dB, 75 ohms, positive |
| 12 | 0 | 0 | 0 | Open | |
| 13 | 0 | 0 | 0 | Ground (red) | |
| 14 | 0 | 0 | 0 | Ground (blanking) | |
| | 0 | - | - | Red input | 0.7 +/- 3dB, 75 ohms, positive |
| 15 | - | 0 | 0 | (S signal Chroma input) | 0.3 +/- 3dB, 75 ohms, positive |
| 16 | 0 | • | • | Blanking input (Ys signal) | High state (1-3V) Low state (0-0.4V) Input impedence : 75 ohms |
| 17 | 0 | 0 | 0 | Ground (video output) | |
| 18 | 0 | 0 | 0 | Ground (video input) | |
| 19 | 0 | 0 | 0 | Video output | 1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB) |
| | 0 | - | - | Video input | 1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB) |
| 20 | - | 0 | 0 | Video input Y (S signal) | 1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB) |
| 21 | 0 | 0 | 0 | Common ground (plug, shield) | |

O Connected

Not Connected (open) * at 20Hz - 20kHz

| Pin No. | Signal | Signal Level |
|---------|--------------------|--|
| 1 | Ground | |
| 2 | Ground | |
| 3 | Y (S signal) input | 1V ± 3dB 75 ohm, positive Sync. 0.3V -3 + 10dB |
| 4 | C (S signal) input | 0.3V ± 3dB 75 ohm, positive Sync. |



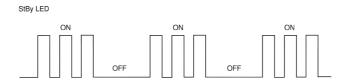
AE-5 SELF DIAGNOSTIC SOFTWARE

The identification of errors within the AE-5 chassis is triggered in one of two ways:- 1: Busy or 2: Device failure to respond to IIC. In the event of one of these situations arising the software will first try to release the bus if busy (Failure to do so will report with continuous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the LED (Series of flashes which must be counted) See table 1., non fatal errors are reported using this method.

| Diagnostic Item Description | No of times Standby LED Flashes | Probable cause Location | Detected Symptoms |
|--------------------------------|------------------------------------|--|---|
| Power does not turn on | Does not light | Power cord is not plugged in Fuse is burned out | Power does not come on No power is supplied to the TV AC power supply is faulty |
| +B Overcurrent (OCP) | 2 times | H.OUT (Q6803/6804) is shorted. (D Board) Linearity FET (Q6806) is shorted. (D Board) IC6604 Power IC is shorted. (D Board) | Power does not come on Load on power line has shorted |
| Vertical Deflection stopped | 4 times | +15V is not supplied R6835 open (D Board) -15V is not supplied R6834 open (D Board) IC6700 is shorted (D Board) | Vertical deflection pulse has stopped Power line has shorted |

| ERROR | LED ERROR COUNT |
|--|-----------------------|
| No error | 00 |
| Not allowed (may be confused with Sircs response flash!) | 01 |
| Over Current Protection | 02 |
| Over Voltage Protection | 03 |
| Vertical Protection | 04 |
| AKB | 05 |
| H - Protection | 06 |
| Speaker Protection | 07 |
| General IIC Line 0 error | 08 |
| MEGATEXT | 09 |
| NVM | 10 |
| Main colour decoder | 11 |
| Feature Box | 12 |
| D/A converter | 13 |
| Backend | 14 |
| Multi sound processor | 15 |
| Auto Wide | 16 |
| External RAM | 17 |

Flash Timing Example : e.g. error number 3



ERROR DETECTION MONITOR

Device acknowledge is used to check IIC errors. Device acknowledge is checked by sending an IIC start sequence during CRT power on. Each device is checked three times, if there is no acknowledge after every attempt, it will be regarded as an error.

There are three steps to check errors

- 1. IIC line 0
 - If all devices except the NVM are errors, IIC line 0 error is displayed
- 2. Board check
 - If all devices mounted on one board have errors, board error is displayed
- 3. Each device check
 - If IIC line error and board error are not detected then the device with an error is displayed

The detected errors can be displayed as follows:

- 1. Error Monitor Menu
- 2. Error Reader

1. ERROR MONITOR MENU

The error monitor menu is displayed by selecting TT33. The following menu will be displayed:

ERROR MONITOR Operating Time: 930360h 15h Saved Errors: 1. 100h = A-Board 2. 401h = BP-B CXD2069 MID 3. 704h = J-B TDA9320 Main Col Dec 4. 000h = no error occured 5. 000h = no error occured Actual Error: New error code sequence is starting Ignore Errors: [off]

2. ERROR READER DISPLAY

The error reader display is connected to the service connector to read actual error codes. The part number for the error reader display is S-188-900-10. Once an error has been detected it will then be displayed on the two digit error reader. The errors displayed refer to the following table:

| | Send Data to | Error Reader | | |
|---------------|--------------|--------------|------------|---------------|
| Error Code | Data high | Data Low | Error type | Function |
| 00 00h | - | f0h | no device | |
| Gen.IIC Error | | | | |
| 00 01h | f0h | 01h | IIC 0 line | |
| 00 02h | f0h | 02h | IIC 1 line | not used |
| Board Error | | | | 1 |
| 01 00h | f1h | 00h | A Board | |
| 02 00h | f2h | 00h | B1 Board | |
| 03 00h | f3h | 00h | B2 Board | |
| 04 00h | f4h | 00h | BP Board | |
| 05 00h | f5h | 00h | D1 Board | |
| 06 00h | f6h | 00h | E Board | |
| 07 00h | f7h | 00h | J Board | |
| Device Error | | | | I |
| A Board | | | | |
| 01 01h | f1h | 01h | CXA1875 | Port Expander |
| 01 02h | f1h | 02h | TU1326 | Main Tuner |
| 01 03h | f1h | 03h | TU1350 | Sub Tuner |
| B1 Board | | | | |
| 02 01h | f2h | 01h | P83C654 | Feature Box |
| 02 02h | f2h | 02h | SDA9280 | D/A Converter |
| B2 Board | | | | |
| 03 01h | f3h | 01h | SAA4977 | Basic |
| 03 02h | f3h | 02h | SAA4950 | Memory |
| BP Board | | | | |
| 04 01h | f4h | 01h | CXD2069 | MID |
| D1 Board | | | | |
| 05 01h | f5h | 01h | CXA8070 | Dynamic Conv. |
| 05 02h | f5h | 02h | CXA1875 | Port Expander |
| E Board | | | | |
| 06 01h | f6h | 01h | CXD2100 | Backend |
| J Board | | | | |
| 07 01h | f7h | 01h | CXD2057 | Auto Wide |
| 07 02h | f7h | 02h | SDA9288 | PIP |
| 07 03h | f7h | 03h | TDA9320 | Sub Colour |
| 07 04h | f7h | 04h | TDA9320 | Main Colour |
| 07 05h | f7h | 05h | CXA1875 | Sub Sound |
| 07 06h | f7h | 06h | TDA7309 | HP Amp |
| 07 07h | f7h | 07h | TEA6422DT | Audio SW |
| 07 08h | f7h | 08h | MSP3410D | Sound Proc |
| 07 09h | f7h | 09h | TC9337F | Sound DSP |

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CAUTION

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR THE CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP

WARNING!!

AN ISOLATING TRANSFORMER SHOULD BE USED DURING ANY SERVICE WORK TO AVOID POSSIBLE SHOCK HAZARD DUE TO LIVE CHASSIS. THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE POWER LINE.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARKED A ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION

APRES AVOIR DECONNECTE LE CAP DE'LANODE, COURT-CIRCUITER L'ANODE DU TUBE CATHODIQUE ET CELUI DE L'ANODE DU CAP AU CHASSIS METALLIQUE DE L'APPAREIL, OU AU COUCHE DE CARBONE PEINTE SUR LE TUBE CATHODIQUE OU AU BLINDAGE DU TUBE CATHODIQUE.

ATTENTION !!

AFIN D'EVITER TOUT RISQUE D'ELECTROCUTION PROVENANT D'UN CHÁSSIS SOUS TENTION, UN TRANSFORMATEUR D'ISOLEMENT DOIT ETRE UTILISÈ LORS DE TOUT DÈPANNAGE. LE CHÁSSIS DE CE RÈCEPTEUR EST DIRECTMENT RACCORDÈ Á L'ALIMENTATION SECTEUR.

ATTENTION AUX COMPOSANTS RELATIFS Á LA SÈCURITÈ !!

LES COMPOSANTS IDENTIFIÈS PAR UNE TRAME ET PAR UNE MARQUE & SUR LES SCHÈMAS DE PRINCIPE, LES VUES EXPLOSÈES ET LES LISTES DE PIECES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SÈCURITÈ DU FONCTIONNEMENT, NE LES REMPLACER QUE PAR DES COMPSANTS SONY DONT LE NUMÈRO DE PIÈCE EST INDIQUÈ DANS LE PRÈSENT MANUEL OU DANS DES SUPPLÈMENTS PUBLIÈS PAR SONY.

SECTION 1 GENERAL

Overview

This section briefly describes the buttons and controls on the TV set and the Remote Control. Open the flaps at the front and back of his Instruction Manual for detailed illustrations. For more information refer to the page numbers given in the overview.

Remote Control

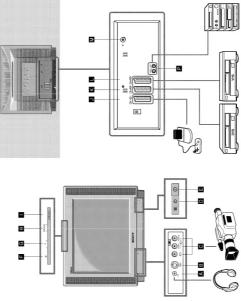
| Syn | Symbol | Description See page | age |
|----------|---------------------|--|-----|
| 0 | TVI/© | TV: standby mode on/off | 32 |
| 0 | ± | TV: on-screen display Teletext: index page | 32 |
| 0 | ⊕ ⊕ | Selecting of input source Teletext: Freezing a subpage | 4 4 |
| 0 | ⊘ / ⊕ | PIP: Swapping the screens | 41 |
| 0 | + | PIP: Selecting the source | 41 |
| 0 | 0/0 | PIP: Switching on and off | 41 |
| 0 | 1, 2, 9, 0 | Number buttons | 32 |
| 0 | 0 | Back to the channel last selected | 32 |
| 0 | \$ | Selecting of screen format | 32 |
| 9 | (B) | No function on this set | |
| 0 | | Joystick for menu selectionset. | 31 |
| | 9 | Press OK to confirm | |
| 9 | MENU | Switching on and off of Menu system | 31 |
| e | PROGR +/− | TV: Channel selection up- and downwards | 32 |
| Θ | 4/- | Volume control | 32 |
| Θ | * | Picture mode | 32 |
| 0 | ح. | Equaliser mode | 32 |
| Θ | /- | Selection of double digit channel numbers | 32 |
| 0 | € | Freezing of TV picture | 32 |
| 0 | (3) | No function on this set | |
| 0 | | Teletext: Switching on | 42 |
| 0 | 0 | TV: Selecting of TV mode | 32 |
| 8 | * | Muting of sound on/off | 32 |
| 8 | VIDEOI/♥ | VCR: Standby mode | 45 |
| | Buttons under cover | | |
| 8 | 6 | Displaying of the time | 32 |
| (9) | CH +/- | VCR operation | 45 |

| 6 | 6 | Displaying of the time 32 |
|---|-----------------|--|
| • |) | To the first and |
| 0 | € CH +/- | VCR operation45 |
| | VTR 1 2 3 4 MDP | Video equipment selector |
| | | Buttons for VCR operation |
| 0 | *** | Resetting of picture setting |

The operating instructions mentioned here are partial abstracts from the Operating Instruction Manual. The page numbers of the Operating Instruction Manual remain as in the manual.

TV-set - front and top

| Symbol | | Description | See pa |
|---------------|----------------|-------------------------------------|--------|
| C: | | Headphone jack | |
| (S) | | S-video input jack | : |
| € € 3, € 3 | 0 3 | Phono video/audio inputs | : |
| ⊕ © | | Indicator for Standby mode | : |
| ⊝ | | Power switch | : |
| φ •• | | Selecting of input source | : |
| _/+ \/ | 1 | Volume control | : |
| ■ PROG | PROGR +/- | Channel selection up- and downwards | : |
| CONTROL | TROL | Control panel: Switching on/off | |



TV-set - rear

| ž | ymbol | Description See page |
|---|----------------|-------------------------------|
| Б | 1 ⊕1/€1 | 21-pin Euro connector (Scart) |
| ¥ | ⊕2/-@2 | 21-pin Euro connector (Scart) |
| | (→3/-@3 | 21-pin Euro connector (Scart) |
| ⋝ | ⊨ | Aerial socket30 |
| Z | L/G/S/I | Audio phono jacks |
| | R/D/D/D | |

First Time Operation

The following chapter contains all the steps necessary when first installing your TV and the basic TV functions.

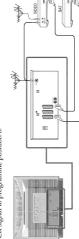
Step 1 Installation

A Connecting the TV Set

- Connect the TV set to the mains socket (220-240 V. AC, 50 Hz).
 Connect a conventional aerial cable to the socket marked √1 M on the rear of the TV set.
- Connect your Satellite Receiver to one of the Scart connectors J K L of the TV set.

When connecting a VCR to your TV set:

We recommend that you use the preset function Manual Programme Preset (page 33) to tune in the VCR signal to programme position $\boldsymbol{0}.$



B Inserting the Batteries into the Remote Control

Make sure to insert the batteries using the correct polarities.

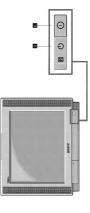
Dispose of exhausted batteries according to your local regulations.



C Switching on the TV Set

- Press the switch ①

 at the front of the TV set.
- \blacksquare If the standby mode indicator \circlearrowleft \blacksquare on the TV is lit, press TV I/ \circlearrowleft \bullet on the Remote Control to switch on the TV set.



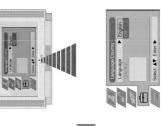
Step 2 Basic Presetting

A The Menu System

Use the following buttons on the Remote Control to operate the menu system: (1) Your TV uses an on-screen menu system to guide you through the operations.

- Press MENU (2) to switch the menu on and off.
- Use ◄, ▶, ▲, ▼ of the joystick to select within the menu system.
 - Press OK to store.
 - When menu is switched off:

Press ◀ to return to the last menu screen.



B Selecting Language and Country

- Press the MENU **@** button.

 The menu Language/Country appears on the screen.
- Press OK **(D)**
 - The menus appear in the selected language.
- 3 Push the joystick **(1)** to ▼ to select Country. Push the joystick **(1)** to ▶.
- Select the country in which you will operate the TV set using ♥ or ▲.
 Confirm by pressing OK ⊕.
 The menu Auto Tuning appears.

C Automatic Tuning In of Channels

- Push the joystick (10 to 1).
 After all available channels are stored, the TV goes back to the programme position with which you started the automatic tuning. Your TV is now ready
- To stop the automatic tuning: Press OK Φ.
- If you wish to change the sequence of the stored channels, go to Sorting Programme Positions in Advanced Presetting.



First Time Operation 31

If you need to change or repeat the tuning afterwards (e.g. when you move house) : select the menu Auto Tuning in the Set Up $\vec{\boxminus}$ menu.

30 First Time Operation

10

Advanced Operation

Advanced Presetting

Sorting of Programme Positions

- $\hfill \hfill \hfill$
- Press MENU. Select the symbol ≡ using ▼. Push to ▶.
- Select Programme Sorting using abla. Push to abla to enter.
- Select the programme position of the channel you wish to sort using ▲ or ▼. Push to ▶ to enter.
- Move the channel to the new programme position using \blacktriangle or $\blacktriangledown.$ Store by pressing OK.
 - The channel is now at the new position. The other programme positions
 - move accordingly.
 - To sort other programme positions repeat steps 3 to 4. Press MENU to return to the normal TV screen.

Manual Tuning In of Channels

- Use this function to preset channels or a video input source one by one to
 - programme positions of your choice.
- Select Installation using \P . Push to \blacktriangleright to enter. Select Manual Programme Preset using \P . Push to \blacktriangleright to enter. Press MENU. Select the symbol ⊕ using ▼. Push to ▶.
- Select the programme position by pushing to ▲ or ▼. Push twice to ▶.

Select: AV Enter: P

- 3 Select the programme position bThe column SYS is highlighted.
- Available TV systems are B/G for western European countries, Select the TV system using \triangle or ∇ . Push to \triangleright to enter.
- D/K for eastern European countries, EXT for a video input source (please go to step 5c after selecting EXT)
 - The column SEARCH is highlighted
- You have the choice between C for a terrestrial channel, S for a cable channel, 5 Select your method for the channel tuning using ▲ or ▼. Push to ▶ to enter. You have the current from F for direct frequency input.
 - a Direct Channel Input S, C or F
 - For channel numbers input a two digit number, for the channel frequency a
- Select the two or three digits by using the number buttons 0 to 9. To start the search and to store the channel, press OK.
 - To preset other channels repeat steps 3 to 5a.
- Channel search (SEARCH)
- Use Search if you do not know the channel number or frequency Start the search for the next available channel by pushing to ▼.
- Store the channel by pressing OK or continue the search by pushing again to lacktriangle. To search for other channels repeat steps 3 to 5b.
 - For video input sources (EXT)
- Select the Video Input source using ▲ or ▼.
- Store your selection by pressing OK.
- To allocate other sources repeat steps 3 to 5c.
- Press MENU to return to the normal TV screen.

Sorting of Programme Positions

Programme Sorting

Select: ▲▼ Enter:▶

- Move the channel to the new programme position using \triangle or ∇ . Store by pressing OK.
 - The channel is now at the new position. The other programme positions

ţ

Select: AV Enter: ▶

- move accordingly.

- Select Installation using \P . Push to \blacktriangleright to enter. Select Manual Programme Preset using \P . Push to \blacktriangleright to enter.
- Select the programme position by pushing to ▲ or ▼. Push twice to ▶.

Select: ▲▼ Enter:▶

- The column SYS is highlighted.
- Select your method for the channel tuning using ▲ or ▼. Push to ▶ to enter.

Select: A▼ Enter: ▶

- For channel numbers input a two digit number, for the channel frequency a
- three digit number.

 - Select the two or three digits by using the number buttons 0 to 9. To start the search and to store the channel, press OK.
 - To preset other channels repeat steps 3 to 5a.
- b Channel search (SEARCH)
- Use Search if you do not know the channel number or frequency
- Select the Video Input source using ▲ or ▼.

Advanced Operation

Advanced Presetting

$\hfill \hfill \hfill$

- Press MENU. Select the symbol ≡ using ▼. Push to ▶.
 - Select Programme Sorting using abla. Push to abla to enter.

Programme Soring

Select: ▲▼ Enter:▶

- Select the programme position of the channel you wish to sort using ▲ or ▼. Push to ▶ to enter.

ect: AV Enter:

- - To sort other programme positions repeat steps 3 to 4. Press MENU to return to the normal TV screen.

Manual Tuning In of Channels

- Use this function to preset channels or a video input source one by one to Press MENU. Select the symbol ⊕ using ▼. Push to ▶. programme positions of your choice
- - Select the TV system using \triangle or ∇ . Push to \triangleright to enter. <u>,</u>
- Available TV systems are B/G for western European countries, D/K for eastern European countries, EXT for a video input source (please go to step 5c after selecting EXT) Θ
 - The column SEARCH is highlighted

Select: ▲▼ Enter:▶

- You have the choice between C for a terrestrial channel, S for a cable channel,
 - Direct Channel Input S, C or F
 - *a* ⊕
- ⊕•
- Start the search for the next available channel by pushing to ▼.
- Store the channel by pressing OK or continue the search by pushing again to ▼.
 - To search for other channels repeat steps 3 to 5b.
- Store your selection by pressing OK.
- To allocate other sources repeat steps 3 to 5c.
- Press MENU to return to the normal TV screen.

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First Time Operation

Advanced Presetting

Captioning a Station Name

During presetting the channels are usually labelled automatically. You can, however, individually name a channel or a video input source.

- Press MENU. Select the symbol \(\overline{\ov
- Select Manual Programme Preset using ▼. Push to ▶ to enter. Select Installation using ▼. Push to ▶ to enter.
- Select the programme position of the channel or the video source you wish to label by pushing to ∇ or \triangle . Push repeatedly to ∇ until the first element of the position LABEL is highlighted.
- Select a number, a letter, + or a blank using ▲ or ▼. Push to ▶ to confirm. Select the other four characters in the same way.

 - To label other channels or video sources repeat steps 3 to 5. Store your selection by pressing OK.
 - Press MENU to return to the normal TV screen.

Skipping of Programme Positions

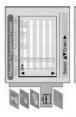
In case of 100 programme positions there may be unused positions, which you can skip in the menu Manual Programme Preset. When changing channels with the PROGR +/- buttons they do then not appear. You can, however, still select them using the number buttons.

- Press MENU. Select the symbol \(\overline{\operator}\) using \(\vertrigon\). Push to \(\vertrigon\).
- Select Manual Programme Preset using ▼. Push to ▶ to enter. Select Installation using ▼. Push to ▶ to enter.
- Select the programme position you wish to skip by pushing to \triangle or ∇ .

- Push to ▶ to enter.

 The column SKIP is highlighted.

 - Store by pressing OK. Select ON using ▼.
- To skip other programme positions repeat steps 3 to 5.
 - Press MENU to return to the normal TV screen.











Advanced Presetting

Using of Further Programme Presel

(I) Using the menu Further Programme Preset you can

a) individually adjust the volume level of each channel.

c) preset the AV output for programme positions of those channels with scrambled signals (e.g. from a Pay TV decoder). In this way a connected VCR b) improve the quality of a weak channel (picture or sound distortions) with

records the unscrambled signal.

Select: ▲▼ Enler: ▶

1

Press MENU. Select the symbol \(\overline{\operation}\) using \(\psi\). Push to \(\psi\).

Select Installation using ▼. Push to ▶ to enter. Select Further Programme Preset Select the programme position of the desired channel by pushing to ▲ or ▼. using ♥. Push to ▶ to enter.

Push repeatedly to ▶ to select: VOL (Volume Offset), AFT (Automatic Fine Tuning) or DECODER.

The selected item changes colour.

Push to \triangle or ∇ to adjust the volume level (range -7 to +7) of the channel. VOL 4a

Store by pressing OK. Repeat steps 3 and 4a if you wish to adjust the volume level of other channels. AFT Р

Push to \blacktriangledown to select OFF. Push to \blacktriangleright to enter Manual Fine Tuning. Push to \blacktriangle or \blacktriangledown to fine tune the channel (range -15 to +15). Store by pressing OK. Repeat steps 3 and 4b if you wish to fine tune other channels

Push to \triangle or ∇ to select AV1 (Euro AV socket 1) or AV2 (Euro AV socket 2) as output for the video source on this programme position. Store by pressing OK. Repeat steps 3 and 4c if you wish to preset the AV output of other video sources. DECODER

Should you use Auto Tuning afterwards, this setting will

 \triangleleft

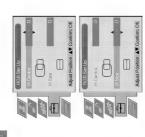


Press MENU to return to the normal TV screen.

Advanced Presetting

Adjusting the Picture Geometry for an RGB Source

- When connecting an RGB source such as a Sony playstation you may need to readjust the picture geometry.
- Select the connected RGB source by pressing repeatedly.
- Press MENU. Select the symbol $\vec{\boxminus}$ using \P . Push to \P .
- Select Installation using ▼. Push to ▶ to enter. Select RGB Set Up using ▼.
 - Select H Centre by pushing to \blacktriangleright . Adjust the centre of the picture (range from -5 to +5) using \blacktriangle or \blacktriangledown . Store by pressing OK. Push to ▶ to enter.
- Select H Size using ▼. Push to ▶ to enter. Adjust the horizontal coordinates (range from -5 to +5) using △ or ▼. Store by pressing OK.
- Press MENU to return to the normal TV screen.



Adjusting the Picture Rotation

- Because of the earth magnetism the picture might slant. In this case you can readjust the picture.
- Press MENU. Select the symbol ⊕ using ▼. Push to ▶.
- Select Installation using Ψ . Push to \blacktriangleright to enter. Select Picture Rotation using \blacktriangledown . Push to ▶ to enter.
 - Adjust the Picture Rotation (adjusting range -4 to +4) by pushing to \blacktriangle or \blacktriangledown . Store by pressing OK
- Press MENU to return to the normal TV picture.



Advanced Presetting

Inputting Your Personal ID

- ① You can programme your TV with a safety code, so that you can be traced if your TV is stolen and recovered. This code can only be input once! Make sure to write it down in this Instruction Manual.
- Press MENU. Select the symbol \(\overline{\ov
- Select Installation using Ψ . Push to \blacktriangleright to enter. Select Personal ID using \blacktriangledown . Push to ▶ to enter.
- Select the first of a total of 11 characters (letter, number, + or a blank) by 3a

BBBE

- q
- Push to ▶ to go to the next character. Repeat a and b for all characters.
- Store by pressing OK.
- Press MENU to return to the normal TV screen.

Presetting and Labelling of Input Sources

- Using AV Preset you can select the automatic format function and label an input
- Press MENU. Select the symbol \boxminus using \blacktriangledown . Push to \blacktriangleright .
- Select AV Preset using ▼. Push to ▶ to enter.
- Select the desired AV input (AV 1, 2 or 3) using \blacktriangle or \blacktriangledown . Push to \blacktriangleright enter:
- After each step you have the choice between memorizing (press OK) or going to the next item (push to \blacktriangleright).
 - For automatic format selection of the AV input:

Push to ▶ to select Auto Format.

- Select On or Off using ▲ or ▼.
 - To label the source:
- Push to ▶ to select Label.
- Select the first character using ▲ or ▼. Push to ▶ to confirm.
- Repeat step b to select the other 4 characters.
- Store by pressing OK.
- Repeat steps 3 to 5 for the other AV inputs.
- In case of AV3 you have the choice between the front AV3 sockets **B ©** or the rear Scart 3 **E** connector. Selecting the AV3 Input Source:
- Push to ▼ to select AV3 Input. Push to ▶ to enter. Select Front or Rear using \triangle or ∇ .
 - Store by pressing OK.
- Press MENU to return to the normal TV screen.





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Advanced Operation

Advanced TV operation

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| ltem | Effect/Operation | Fergonal |
|--|--|--|
| Equaliser Mode | Select between the following sound settings A Personal Vocal Jazz Rock Pop Plat (fixed setting, cannot be adjusted) | Continue Con |
| Equaliser adjustment | ① You can adjust the mode selected in Equaliser mode by cutting and boosting of 5 selected frequency bands. ② Only the changes made in Personal can be stored, the others return to factory setting. Select the desired bar using ▶ or ◄, adjust using ▲ and ▼. He case OK to store. | Select Notes According On the Control Of the Contro |
| Balance | ▲ More left▼ More right | Balantes Ammune V |
| Loudness | ▲ Off: Normal ▼ On: For music broadcasts | Condinass assertions. |
| Space | ▲ Off: Normal ▼ On: Special accoustic effect | Space 80ar8 |
| Auto Volume Control | ∇n: volume level of the channels will stay the same independent of the broadcast signal (e.g., in case of advertisements) Clf: volume level changes according to the broadcast signal | Auto Vol. Control |
| Dual Sound | For a bilingual broadcast: A for channel 14 | Data Seed |
| Headphones () Volume () Dual Sound | Loss PMore • For a blingual broadcast: A for channel PB for channel 2 • For a stereo broadcast: Stereo PMoro • PP PMoro PP When PIP is switched on, you can additionally | (Their Send |

Advanced TV operation

Adjusting Picture and Sound

Dicture and sound are adjusted at the factory. You can, however, adjust them individually.

Press MENU.
 Select the symbol ▲ for Picture or ♣ for Sound using ▲ or ♥.
 Push to ▶ to enter:
 The menu Picture or Sound Control is displayed.

2 Select the desired item using ▲ or ▼. Push to ▶ to enter.

3 Adjust the selected item using ▲, ▼, ▶ and ◀. Press OK to store.

(1) Refer to the tables on this and the following page for more information.

4 Repeat steps 2 and 3 to adjust other items.

5 Press MENU to return to the normal TV screen.

| Picture Control | |
|---------------------------------|---|
| ltem | Effect/Operation |
| Picture Mode | ▼ Personal (for individual settings) Movie (for movie broadcasts) ▲ Live (for live broadcasts) |
| Contrast | Less |
| Brightness* | Darker ◆ ▶ Brighter |
| Colour* | Less More |
| Hue** | Greenish ◀ ► Reddish |
| Sharpness* | Softer ◆ ► Sharper |
| Reset | Resets picture to the factory preset levels |
| AI (Artificial Intelligence) | ▼ Off: normal On: Automatic optimization of contrast level according to the TV signal |
| Noise Reduction | ▼ Off: Normal ▲ On: Reduces picture noise in case of a weak broadcating signal |

* Only if Personal is selected in Picture Mode ** Only available for NTSC colour signal (e.g. US video tapes)

Advanced TV operation

Using the Features Menu

- 1 Press MENU. Select the symbol * using ▼. Push to ▶.
- Select the desired menu item using ▼. Push to ▶ to enter.

 - Select the desired setting using ▲ or ▼.
- 5 Press MENU to return to the normal TV screen. Store by pressing OK.

| reatures | | |
|---------------|--|--|
| ltem | Effect/Operation | |
| Auto Format | ▼ On: Automatic selection of the screen format ► Off: Normal mode | |
| PIP Position | See next page for details | |
| Sleep Timer | You can select a time period after which the TV switches itself into standby mode | |
| | ▼ Off 10 min. | |
| | 20 min. | |
| | ▶ 90 min. | |
| Parental Lock | ▼ Off: Normal mode | |
| | ► Our 1V cart only be switched on out of standby-mode using the Remote Commander, the buttons on the TV do not work. | |
| AV2 Source | ① You can select the source to be output from the Scart connector ⊕2.4€3. In this way you can record from this socket while watching another | |
| | source. | |
| | ▼ TV audio/video signal from the aerial T AV1 audio/video signal from Scart 1 AV2 audio/video signal from Scart 2 | |
| | AV7 andio/video signal from front or rear connectors | |

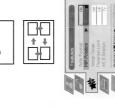












Advanced TV operation

Using Picture-in-Picture

- Picture-in-Picture (PIP) lets you display a second, small screen within the main TV picture. In this way you can watch the video output from any connected equipment, e.g., from a VCR, while watching TV.

 Switching_PIP on and off

Main screen

- The small screen is displayed.
- The source of the small screen is the one last used when the TV was on.
 Press △ ✓ □ ② again to switch PIP off.

Selecting a PIP source

- 1 Press † 6.

 The symbol † is displayed in the bottom left-hand corner of the screen.

- 2 Press ① @ repeatedly until the desired source appears.
- You can select between
 TV, AV1, AV2, YC2, AV3 and YC3.
 If no video source (e.g. VCR or Camera) is connected, the PIP will be noisy.
 You cannot display an RCB source in the PIP.
- Swapping the screens

 Press ♠/❷ ◑.

 The two screens are swapped.

0/0

ď

- Changing channels if the TV picture is in the PIP
- First press †, then the respective number buttons. Changing the PIP position
- There are four different positions of the small screen within the main screen. Select the PIP position in the Features menu. \odot
- Press MENU. Select the symbol $\overrightarrow{\mathbf{w}}$ using $\overrightarrow{\mathbf{v}}$. Push to \blacktriangleright to enter. Select PIP position by pushing to $\overrightarrow{\mathbf{v}}$. Push to \blacktriangleright to enter. Select the desired position using $\overrightarrow{\mathbf{v}}$ or \blacktriangle . Press OK to select. Press MENU to return to the normal TV screen.

Advanced Operation

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Feletext

Most TV channels broadcast information via teletext. The index page of the teletext service (usually page 100) gives you information on how to use their service.

Make sure to use a TV channel with a strong signal, otherwise there may be Teletext errors.

Switching Teletext on and off

Select the TV channel which carries the teletext service you want to view.

- - Press (=) twice for Mix mode.
- The TV broadcast and the Teletext display are overlapped.
- 3 Press □ ② or press □ a third time to switch teletext off.

Selecting a Teletext Page

Direct Page Selection

Input the three digits of the page number using the number buttons ${\bf 0}$.

If you have made a mistake.

Type in any three digits, then reenter the correct page number.

Page Catching

Select a teletext page which has several page numbers on it (e.g., the index page).

- Press OK **①**.
- Page Catching is displayed at the top of the page
- 3 Select the desired page number using ▲ or ▼ ⊕ and press OK.
- The requested page is displayed after some seconds.

Selecting the next or the preceding page

Press (A) (Page +) or (Page -).

Selecting the index page

A teletext page may consist out of several subpages. In this case an information line is displayed, showing the number of the subpages. Select the mode by pushing to ▲ Select the subpage by using ▲ or ▼. Selecting a subpage

Freezing a Teletext subpage

- 1 Press 🖼 🕲 or 🏵 💌 The symbol 🕏 🔞 is displayed and the subpage is not updated.
 - 2 Press to resume normal teletext reception.

Using Fastext*

*depending on availability of service

- Fastext lets you access pages with one button stroke. When Fastext is broadcast, a colour-coded menu appears at the bottom of the screen. The colours of this menu correspond to the red, green, yellow and blue buttons on the Remote Control $\pmb{\Theta}$, $\pmb{\Phi}$, $\pmb{\Phi}$
 - Press the coloured button which corresponds to the colour in the colour-coded menu.

Using the Teletext Menu

This TV set has a menu-guided teletext system. When teletext is switched on you can use the joystick buttons to operate the teletext menu.

Select the menu functions as follows:

- The Teletext menu is superimposed on the teletext display. Press MENU @.
- Select the teletext function using \triangle or ∇ (1). Push to \triangleright to enter.

Top/Bottom/Full

Defeated page you can enlarge it.

After having selected the function, a sub menu Top ▲ Bottom ▼ Full OK

Select: A▼ Enter:▶

 Push to ▲ to enlarge the upper half of the screen, push to ▼ to enlarge the lower half. Press OK to resume the normal size.

Text Clear

Top: ▲ Bottom: ▼ Full: OK



After having selected the function, you can watch a TV channel while waiting for a requested Teletext page. As soon as the page is available, the symbol $\stackrel{\textcircled{\tiny \blacksquare}}{=}$ Press

to view the page. changes colour.

Reveal

(f) Some teletext pages contain hidden information (e.g., for a quiz), which you can reveal.

After having selected the function, the hidden information appears.

Press (a) to resume the normal Teletext operation.

Time Page*

*depending on availability of service

You can call up a time-coded page - such as an alarm page - at a time specified

After having selected the function a sub menu is displayed.

Select On using \triangle or ∇ . Push to \triangleright to enter.

Enter the three digits of the desired page using the number buttons . Push to ▶ after each digit.

Enter the four digits of the desired time using the number buttons **Q**. Push to ▶ after each digit.

Press OK to store.

The time is displayed in the top left-handed corner of the screen. At the requested time the page is displayed.







Advanced Operation

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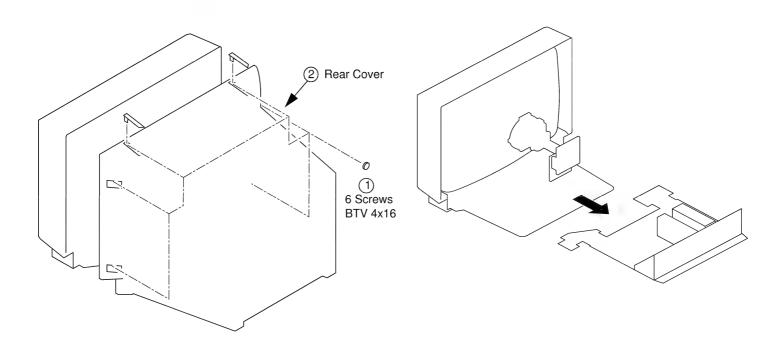
43

Advanced Operation

SECTION 2 DISASSEMBLY

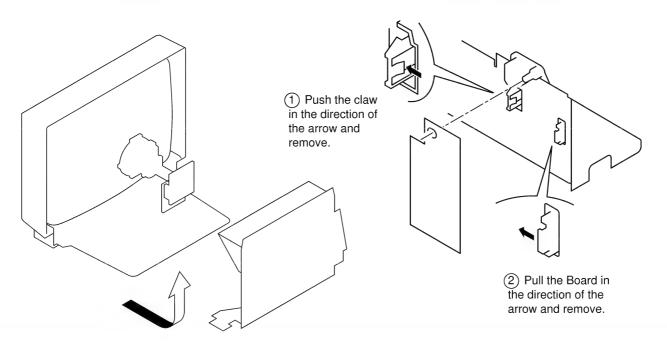
2-1. REAR COVER REMOVAL

2-2. CHASSIS ASSY REMOVAL



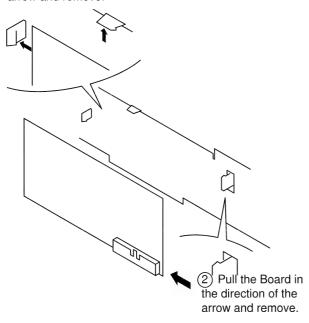
2-3. SERVICE POSITION

2-4. U BOARD REMOVAL

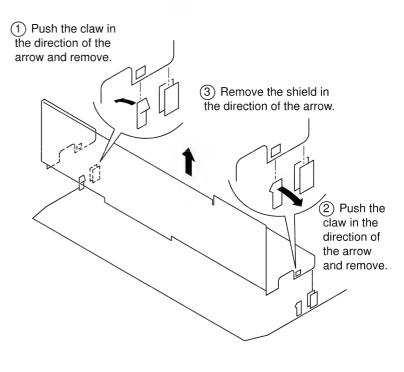


2-5. J BOARD REMOVAL

1 Push the claw in the direction of the arrow and remove.



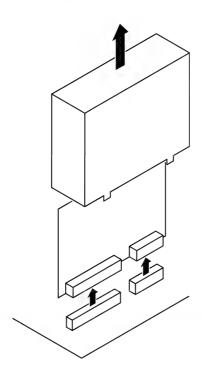
2-6. J SHIELD REMOVAL



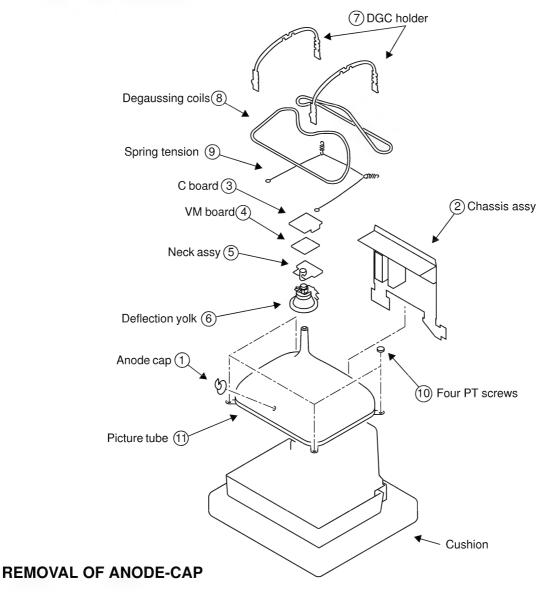
2-7. B1 BOARD REMOVAL

NOTE

All other boards are removed in a similar manner to those shown

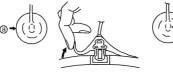


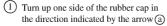
2-8. PICTURE TUBE REMOVAL

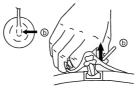


Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon paint on the CRT, after removing the anode.

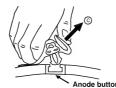
REMOVING PROCEDURES.







② Using a thumb pull up the rubber cap 3 When one side of the rubber cap is firmly in the direction indicated by the separated from the anode button, the arrow (b)

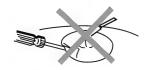


separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling it up in the direction of the arrow ©

HOW TO HANDLE THE ANODE-CAP

- To prevent damaging the surface of the anode-cap do not use sharp materials. Do not apply too great a pressure on the rubber, as this may cause damage to
- the anode connector.
- A metal fitting called a shatter hook terminal is fitted inside the rubber cap. Do not turn the rubber foot over excessively this may cause damage if the shatter hook sticks out.





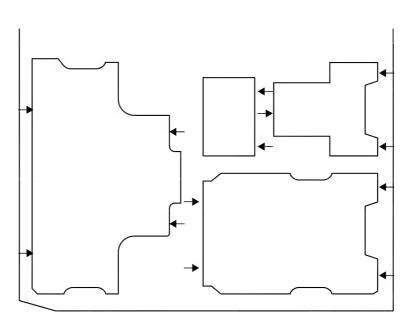
REMOVAL AND REPLACEMENT OF THE MAIN-BRACKET **BOTTOM PLATES.**

(1) REMOVING THE PLATES

In the event of servicing being required to the solder side of the D Board printed wiring board, the bottom plates fitted to the main chassis bracket require to be removed.

This is performed by cutting the gates with a sharp wire cutter at the locations

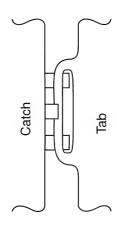
Only remove the necessary plate to gain access to the printed wiring board. Note: There are 4 plates fitted to the main bracket and secured by 4 gates. indicated by arrows.



For safety reasons, on no account should the plates be removed and not refitted after servicing.

(2) **REFITTING THE PLATES**Because the plates differ in size it is important that the correct plates are refitted in their original location.

Please note that the plates need to be rotated 180 degrees from the cut position to allow the tabs to be fitted in the catch positions.



SECTION 3 SET-UP ADJUSTMENTS

- When complete readjustment is necessary or a new picture tube is installed, carry out the following adjustments.
- Unless there are specific instructions to the contrary, carry out these adjustments with the rated power supply.
- Unless there are specific instructions to the contrary, set the controls and switches to the following settings:

Contrast normal

Brightness normal

Carry out the following adjustments in this order:

- 3-1. Beam Landing
- 3-2. Convergence
- 3-3. Focus
- 3-4. White balance

Note: Test equipment required

- 1. Color bar/pattern generator.
- 2. Degausser.
- 3. Digital multimeter.
- 4. Oscilloscope.

3-1. BEAM LANDING

Preparation:

- 1. In order to reduce the influence of geomagnetism on the set's picture tube, face it in an easterly or westerly direction.
- Switch on the set's power and degauss with the degausser.

(1) Adjustment of Correction Magnet for Y-Splitting Axis

- 1. Input a crosshatch signal from the pattern generator.
- 2. Set the Picture control to minimum and confirm that the Brightness control is set to normal.
- 3. Position the neck assembly as indicated in Fig.3-2.
- 4. Move the deflection yolk as far forward as is possible.
- Adjust the upper and lower pin symmetrically by opening or closing the Y-splitting axis correction magnets located on the neck assembly.
- 6. Return the deflection yolk to its original position.

Y-splitting axis correction magnet

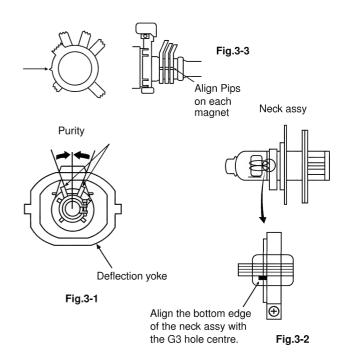
Caution:

High voltages are present on the Deflection yolk terminals - take care when handling the Deflection yolk whilst carrying out adjustments.

(2) Landing

Note: Before carrying out the following adjustments adjust the magnets as indicated below [See Fig.3-3].

- Input an all-white signal from the pattern generator.
 Maximize the picture setting and adjust the Brightness setting.
- 2. Rough-adjust the focus and horizontal convergence.
- 3. Loosen the deflection yolk screws and align the purity adjustment knob to its central position. [See Fig.3-1].
- 4. Switch from the all-white pattern to an all-green pattern.
- Move the deflection yolk backwards and adjust with the purity magnet so that the green is at the centre and it aligns symmetrically. [See Fig.3-4].
- Move the deflection yolk forward and adjust so that the entire screen becomes green.
- 7. Switch the raster signal to red, then to blue and verify the landing condition.
- 8. When the position of the deflection yolk has been determined, fasten the deflection yolk with the screw.
- 9. If the beam does not land correctly in all the corners of the screen, use magnets to correct it. [See Fig.3-5].



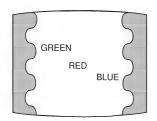


Fig.3-4

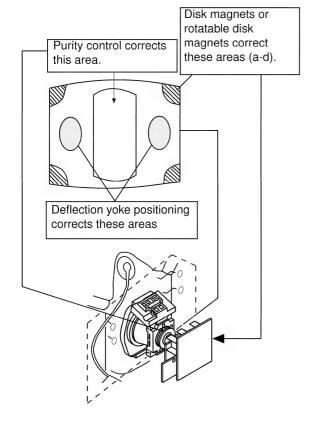
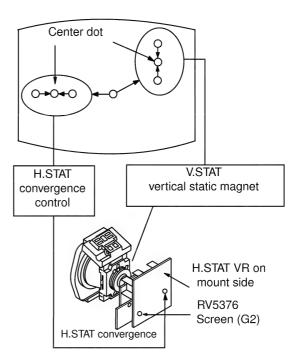


Fig. 3-5

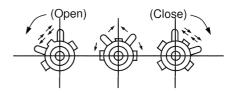
3-2. CONVERGENCE

(1) Screen centre convergence [Static convergence]

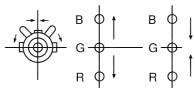
- 1. Input a dot signal from the pattern generator. Normalize the picture setting.
- [Moving horizontally], adjust the H.STAT control so that the horizontal red, green and blue dots coincide at the centre of the screen
- [Moving vertically], adjust the V.STAT magnet so that the vertical red, green and blue dots coincide at the centre of the screen.



 If the horizontal dots are unable to coincide with the variable range of the H.STAT convergence, adjust together with the V.STAT convergence while tracking.
 [Adjust the convergence by tilting the V.STAT convergence or by opening and closing the V.STAT convergence.]

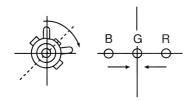


- Movement of the red, green and blue dots by tilting the V.STAT magnet and by opening or closing the V.STAT magnet.
- a). By opening or closing the V.STAT magnet, the red, green and blue dots move as indicated below.

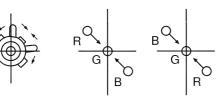


b). By rotating the V.STAT magnet counter clockwise, the red, green and blue dots move as indicated below.

c). By rotating the V.STAT magnet clockwise, the red, green and blue dots move in the direction indicated below.

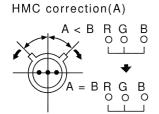


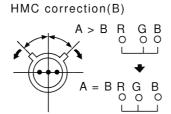
d). By opening or closing the V.STAT magnet, the red, green and blue dots move in the direction indicated below.



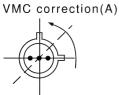
Note: If the blue dot does not coincide with the red and green points correct the points by using the BMC [Hexapole] magnet.

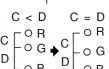
- 5. Correction for HMC [horizontal mis-convergence] and VMC [vertical mis-convergence] by using the BMC [Hexapole] magnet.
- a). HMC correction by BMC [Hexapole] magnet and movement of the electron beam.

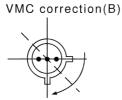




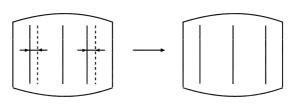
b). VMC correction by BMC [Hexapole] magnet and movement of the electron beam.



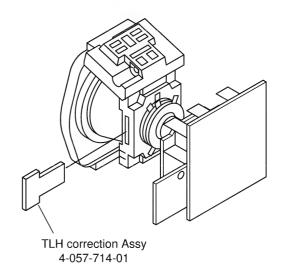




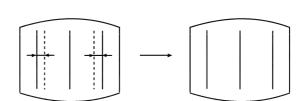
HAMP



7. HTIL correction can be performed by adding a THL correction ASSY to the DY.



HTIL



Layout of each control

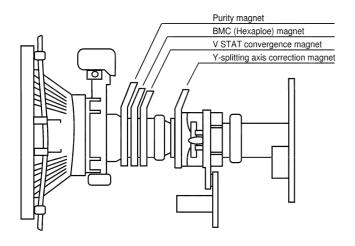
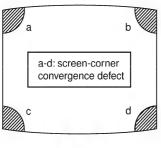
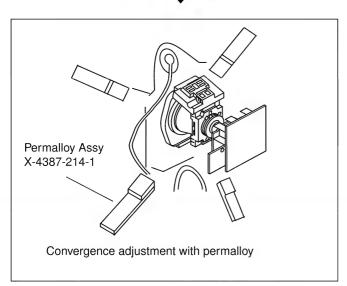


Fig 3-5

Note: If you are unable to adjust the corner convergence properly, this can be corrected with the use of permalloys.

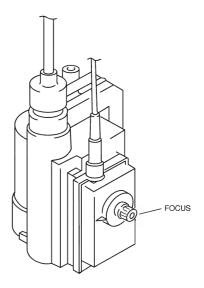






3-3. FOCUS

- 1. Receive a television broadcast signal.
- Normalize the picture setting.
- Adjust the focus control located on the flyback transformer to obtain the best focus at the centre of the screen.
 Bring only the centre area of the screen into focus, the magenta-ring appears on the screen. In this case, adjust the focus to optimize the screen uniformly.



3-4. SCREEN (G2), WHITE BALANCE

[Adjustment in the service mode using the remote commander]

G2 adjustment (RV5376)

- 1. Input a dot signal from the pattern generator.
- 2. Set the Picture, Brightness and Colour to minimum.
- Apply 175V DC from an external power supply to the R, G and B cathodes of the CRT.
- 4. Whilst watching the picture, adjust the G2 control RV5376 [SCREEN] located on the C Board to the point just before the flyback return lines disappear.

White balance adjustment for TV mode

- 1. Input an all-white signal.
- 2. Enter into the Service Mode by pressing 'TEST', 'TEST' and 'MENU' 'MENU' on the Service Commander.
- 3. Select 'Backend' from the on screen menu display and press 'OK'.
- 4. The 'Backend' menu will appear on the screen.
- 5. Set the contrast to MAX.
- 6. Set the 'R DRIVE' to 41.
- 7. Adjust the 'G DRIVE' and 'B DRIVE' so that the white balance becomes optimum.
- 8. Press the 'OK' button to write the data for each item.
- 9. Set the contrast to MIN.
- 10. Set the 'R CUT-OFF' to 31.
- 11. Adjust the 'G CUT-OFF', and 'B CUT-OFF' with the left and right buttons on the remote commander so that the white balance becomes optimum.
- 12. Press the 'OK' button to write the data for each item.

| | | Backend | | | |
|----|------------|---------|-----|-----|------|
| | | | | | |
| No | Descr. | Def | Min | Max | Data |
| 1 | R-on | ON | OFF | ON | ON |
| 2 | G-on | ON | OFF | ON | ON |
| 3 | B-on | ON | OFF | ON | ON |
| 4 | D-col | OFF | OFF | ON | ON |
| 5 | Color-axis | 2 | 0 | 3 | 2 |
| 6 | Contrast | 63 | 0 | 63 | 63 |
| 7 | Limit-Luv | 3 | 0 | 3 | 3 |
| 8 | Hue | 31 | 0 | 63 | 31 |
| 9 | Colour | 31 | 0 | 63 | 28 |
| 10 | CTI -Level | 2 | 0 | 3 | 2 |
| 11 | Brightness | 31 | 0 | 63 | 31 |
| 12 | Gamma | 2 | 0 | 3 | 2 |
| 13 | Sharpness | 31 | 0 | 63 | 44 |
| 14 | LTI-Level | 0 | 0 | 3 | 0 |
| 15 | R-Drive | 41 | 0 | 63 | 40 |
| 16 | BLK-Bottom | 0 | 0 | 3 | 0 |
| 17 | G-Drive | 41 | 0 | 63 | 38 |
| 18 | ABL-TH | 0 | 0 | 3 | 0 |
| 19 | B-Drive | 41 | Ō | 63 | 21 |
| 20 | ABL-Mode | 2 | 0 | 3 | 2 |
| 21 | Sub Bright | 31 | 0 | 63 | 32 |
| 22 | VM-Level | 2 | 0 | 3 | 2 |
| 23 | R-Cutoff | 31 | 0 | 63 | 41 |
| 24 | Preover | 2 | 0 | 3 | 2 |
| 25 | G-Cutoff | 31 | Õ | 63 | 45 |
| 26 | DPIC-Level | 2 | 0 | 3 | 2 |
| 27 | B-Cutoff | 31 | 0 | 63 | 48 |
| 28 | DC-Tran | 1 | 0 | 3 | 1 |
| 29 | Sub-Cont | 7 | 0 | 15 | 7 |
| 30 | LRGB2-Lvl | 12 | 0 | 15 | 12 |
| 31 | P-Abl | 15 | 0 | 15 | 15 |
| 32 | DL-Pass | OFF | OFF | ON | OFF |
| 33 | Sharp.Fo | ON | OFF | ON | ON |
| 34 | Aging-W | OFF | OFF | ON | OFF |
| 35 | Aging-B | OFF | OFF | ON | OFF |
| 36 | CB-offset1 | 7 | 0 | 15 | 7 |
| 37 | CR-offset1 | 7 | 0 | 15 | 7 |
| 38 | CB-offset2 | 7 | 0 | 15 | 7 |
| 39 | CR-offset2 | 7 | 0 | 15 | 7 |
| 40 | Sub Colour | 0 | -8 | 8 | -1 |

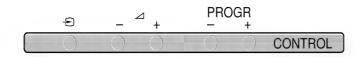
SECTION 4 CIRCUIT ADJUSTMENTS

4-1. ELECTRICAL ADJUSTMENTS

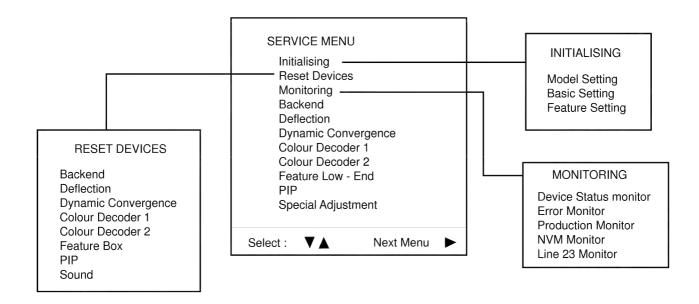
Service adjustments to this model can be performed using the supplied Remote Commander RM-891.

HOW TO ENTER INTO SERVICE MODE

1. Turn on the main power switch of the set while pressing PROG + (plus) and PROG - (minus) buttons on the top panel.



- 2. "TT" will appear in the upper right corner of the screen.
- 3. Press the 'MENU' button twice on the remote commander to obtain the service menu on the screen.



- 4. Push the joystick up or down on the remote commander to select the adjustment item.
- 5. Push the right button to proceed to the next menu.
- 6. If the required adjustment item is 'Deflection', push the down button to move to 'Deflection'.
- 7. Push the joystick to the right to enter into 'Deflection'.
- 8. Change the data in order to comply with each standard.

NOTE:

- · Before performing any adjustments assure that the correct model has been selected in the Model Setting menu.
- After carrying out the service adjustments, to prevent the customer accessing the Service Menu switch the TV set OFF and then ON.

| Model Setting | | | | | |
|---------------|-------------------|--|--|--|--|
| | | | | | |
| 1 | KV-29FX60A/D/E | | | | |
| 2 | KV-29FX60B | | | | |
| 3 | KV-29FX60U | | | | |
| 4 | KV-29FC60A/D/E | | | | |
| 5 | KV-29FC60B | | | | |
| 6 | KV-29FC60K | | | | |
| 7 | KV-29FC60R | | | | |
| 8 | KV-29FS60A/D/E | | | | |
| 9 | KV-29FS60B | | | | |
| 10 | KV-29FS60K | | | | |
| 11 | KV-29FS60R | | | | |
| 12 | KV-28/32FX60A/D/E | | | | |
| 13 | KV-28/32FX60B | | | | |
| 14 | KV-28/32FX60K | | | | |
| 15 | KV-28/32FX60R | | | | |
| 16 | KV-28/32FX60U | | | | |
| 17 | KV-29FS60A/D/E | | | | |
| 18 | KV-29FS60B | | | | |

Fig.4-1

| Basic setting | | | | | | |
|---------------|------------------|-----|-----|------|--|--|
| No | Descr. | Min | Max | Data | | |
| 1 | Sys.B/G | OFF | ON | ON | | |
| 2 | Sys.D/K | OFF | ON | ON | | |
| 3 | Sys.L | OFF | ON | ON | | |
| 4 | Sys I (UK) | OFF | ON | OFF | | |
| 5 | Sys (IRL) | OFF | ON | OFF | | |
| 6 | Russian sound | OFF | ON | OFF | | |
| 7 | TXT Nod.option | 1 | 4 | 3 | | |
| 8 | simple PAT | OFF | ON | OFF | | |
| 9 | 16:9 CRT | OFF | ON | OFF | | |
| 10 | Sub-woofer | OFF | ON | ON | | |
| 11 | Auto stand-by | OFF | ON | ON | | |
| 12 | comb-filter | OFF | ON | OFF | | |
| 13 | Auto YC det | OFF | ON | ON | | |
| 14 | Auto comb det | OFF | ON | OFF | | |
| 15 | AV2 Available | OFF | ON | ON | | |
| 16 | AV3 Available | OFF | ON | ON | | |
| 17 | AV4 Available | OFF | ON | OFF | | |
| 18 | AV3 Front & rear | OFF | ON | ON | | |
| 19 | SECAM Tape | OFF | ON | OFF | | |

Fig.4-2

NOTF:

The above table is dependant on model, destination & size.

| | | Backend | | | |
|----|------------|---------|-----|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | R-on | ON | OFF | ON | ON |
| 2 | G-on | ON | OFF | ON | ON |
| 3 | B-on | ON | OFF | ON | ON |
| 4 | D-col | OFF | OFF | ON | ON |
| 5 | Color-axis | 2 | 0 | 3 | 2 |
| 6 | Contrast | 63 | 0 | 63 | 63 |
| 7 | Limit-Luv | 3 | 0 | 3 | 3 |
| 8 | Hue | 31 | 0 | 63 | 31 |
| 9 | Colour | 31 | 0 | 63 | 28 |
| 10 | CTI -Level | 2 | 0 | 3 | 2 |
| 11 | Brightness | 31 | 0 | 63 | 31 |
| 12 | Gamma | 2 | 0 | 3 | 2 |
| 13 | Sharpness | 31 | 0 | 63 | 44 |
| 14 | LTI-Level | 0 | 0 | 3 | 0 |
| 15 | R-Drive | 41 | 0 | 63 | 40 |
| 16 | BLK-Bottom | 0 | 0 | 3 | 0 |
| 17 | G-Drive | 41 | 0 | 63 | 38 |
| 18 | ABL-TH | 0 | 0 | 3 | 0 |
| 19 | B-Drive | 41 | 0 | 63 | 21 |
| 20 | ABL-Mode | 2 | 0 | 3 | 2 |
| 21 | Sub Bright | 31 | 0 | 63 | 32 |
| 22 | VM-Level | 2 | 0 | 3 | 2 |
| 23 | R-Cutoff | 31 | 0 | 63 | 41 |
| 24 | Preover | 2 | 0 | 3 | 2 |
| 25 | G-Cutoff | 31 | 0 | 63 | 45 |
| 26 | DPIC-Level | 2 | 0 | 3 | 2 |
| 27 | B-Cutoff | 31 | 0 | 63 | 48 |
| 28 | DC-Tran | 1 | 0 | 3 | 1 |
| 29 | Sub-Cont | 7 | 0 | 15 | 7 |
| 30 | LRGB2-LvI | 12 | 0 | 15 | 12 |
| 31 | P-Abl | 15 | 0 | 15 | 15 |
| 32 | DL-Pass | OFF | OFF | ON | OFF |
| 33 | Sharp.Fo | ON | OFF | ON | ON |
| 34 | Aging-W | OFF | OFF | ON | OFF |
| 35 | Aging-B | OFF | OFF | ON | OFF |
| 36 | CB-offset1 | 7 | 0 | 15 | 7 |
| 37 | CR-offset1 | 7 | 0 | 15 | 7 |
| 38 | CB-offset2 | 7 | 0 | 15 | 7 |
| 39 | CR-offset2 | 7 | 0 | 15 | 7 |
| 40 | Sub Colour | 0 | -8 | 8 | -1 |

Fig.4-3

| | | Feature setting | | |
|----|--------|-----------------|-----|------|
| No | Descr. | Min | Max | Data |
| 1 | PIP | OFF | ON | ON |

Fig.4-4

| Colour Decoder 1 | | | | | | |
|------------------|--------------|-----|-----|-----|------|--|
| No | Descr. | Def | Min | Max | Data | |
| 1 | DelayLinMd | OFF | OFF | ON | OFF | |
| 2 | Gain set | 1 | 0 | 3 | 1 | |
| 3 | Y-Delay | 7 | 0 | 15 | 7 | |
| 4 | Phase Time | 0 | 0 | 3 | 0 | |
| 5 | Vid Ident Md | OFF | OFF | ON | OFF | |
| 6 | Sync Mode | OFF | OFF | ON | OFF | |
| 7 | Vid Ident Sw | ON | OFF | ON | ON | |
| 8 | H-Output | OFF | OFF | ON | OFF | |
| 9 | Enagating | OFF | OFF | ON | OFF | |
| 10 | IF Circuit | ON | OFF | ON | ON | |
| 11 | GP Delay | OFF | OFF | ON | OFF | |

Fig.4-5

| | Colour | Decode | er 2 | | |
|----|--------------|--------|------|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | DelayLinMd | OFF | OFF | ON | OFF |
| 2 | Gain set | 1 | 0 | 3 | 1 |
| 3 | Y-Delay | 7 | 0 | 15 | 7 |
| 4 | Phase Time | 0 | 0 | 3 | 0 |
| 5 | Vid Ident Md | OFF | OFF | ON | OFF |
| 6 | Sync Mode | OFF | OFF | ON | OFF |
| 7 | Vid Ident Sw | ON | OFF | ON | ON |
| 8 | H-Output | OFF | OFF | ON | OFF |
| 9 | Enagating | OFF | OFF | ON | OFF |
| 10 | IF Circuit | ON | OFF | ON | ON |
| 11 | GP Delay | OFF | OFF | ON | OFF |

Fig.4-6

| | | Deflection | | | |
|----|------------|------------|-----|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | V-Size | 31 | 0 | 63 | 34 |
| 2 | V-Position | 31 | 0 | 63 | 21 |
| 3 | V-Comp | 1 | 0 | 3 | 1 |
| 4 | V-Linear | 7 | 0 | 15 | 7 |
| 5 | S-Corr | 7 | 0 | 15 | 8 |
| 6 | H-Size | 31 | 0 | 63 | 29 |
| 7 | EW-DC | OFF | OFF | ON | OFF |
| 8 | Pin-Amp | 31 | 0 | 63 | 36 |
| 9 | Up-Cpin | 31 | 0 | 63 | 35 |
| 10 | M-Pin | 2 | 0 | 3 | 2 |
| 11 | Lo-Cpin | 31 | 0 | 63 | 37 |
| 12 | Trapezium | 7 | 0 | 15 | 7 |
| 13 | H-Position | 31 | 0 | 63 | 25 |
| 14 | AFC-Bow | 7 | 0 | 15 | 7 |
| 15 | AFC-Angle | 7 | 0 | 15 | 9 |
| 16 | Up-Vlin | 0 | 0 | 15 | 0 |
| 17 | Lo-Vlin | 0 | 0 | 15 | 0 |

Fig.4-7

| | Dynami | c Conver | gence | | |
|----|-------------|----------|-------|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | Range | 63 | 0 | 63 | 32 |
| 2 | H Stat | 33 | 0 | 63 | 33 |
| 3 | H amp L | 37 | 0 | 63 | 37 |
| 4 | H amp R | 36 | 0 | 63 | 36 |
| 5 | Up Y | 31 | 0 | 63 | 31 |
| 6 | Low Y | 33 | 0 | 63 | 33 |
| 7 | Y Up L | 30 | 0 | 63 | 30 |
| 8 | Y Up R | 30 | 0 | 63 | 30 |
| 9 | Y Low L | 31 | 0 | 63 | 31 |
| 10 | Y Low R | 30 | 0 | 63 | 30 |
| 11 | Mbow Up L | 31 | 0 | 63 | 31 |
| 12 | Mbow Up R | 32 | 0 | 63 | 32 |
| 13 | Mbow Low L | 32 | 0 | 63 | 32 |
| 14 | Mbow Low R | 32 | 0 | 63 | 32 |
| 15 | V Stat | 32 | 0 | 63 | 32 |
| 16 | Linearity | 128 | 0 | 255 | 104 |
| 17 | H Centre | 32 | 0 | 63 | 32 |
| 18 | H Trap | 32 | 0 | 63 | 32 |
| 19 | Rotation | 0 | 0 | 255 | 0 |
| 20 | Focus Phase | 128 | 0 | 255 | 128 |

Fig.4-8

| | Feature Low-End | | | | |
|----|-----------------|-----|-----|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | F.S.F.M | OFF | OFF | ON | OFF |
| 2 | G-Mode | OFF | OFF | ON | OFF |
| 3 | Picture Pos | 0 | 0 | 3 | 0 |
| 4 | Comp Mode | OFF | OFF | ON | OFF |
| 5 | CompSW | OFF | OFF | ON | OFF |
| 6 | Acqu.freq | OFF | OFF | ON | OFF |
| 7 | Still Pic | OFF | OFF | ON | OFF |
| 8 | Init | OFF | OFF | ON | OFF |
| 9 | Dis Feature | ON | OFF | ON | ON |
| 10 | Dis Vlimit | ON | OFF | ON | ON |
| 11 | Scr Fade | 0 | 0 | 3 | 0 |
| 12 | Hwe Delay | 20 | 0 | 255 | 20 |
| 13 | Auto Vshift | OFF | OFF | ON | OFF |
| 14 | Vwe Delay | 0 | 0 | 127 | 0 |
| 15 | SFR sw | OFF | OFF | ON | OFF |
| 16 | IPQ | 0 | 0 | 3 | 0 |
| 17 | D.Col Dec | OFF | OFF | ON | OFF |
| 18 | Blankfield | 0 | 0 | 15 | 0 |
| 19 | P1.5 | OFF | OFF | ON | OFF |
| 20 | P1.4 | OFF | OFF | ON | OFF |
| 21 | P1.3 | OFF | OFF | ON | OFF |
| 22 | P1.2 | OFF | OFF | ON | OFF |
| 23 | P1.1 | OFF | OFF | ON | OFF |
| 24 | Set Vdba | OFF | OFF | ON | OFF |
| 25 | Set Sidep | ON | OFF | ON | ON |
| 26 | Set Hwe | OFF | OFF | ON | OFF |
| 27 | Set Clv | OFF | OFF | ON | OFF |
| 28 | Set Hddel | OFF | OFF | ON | OFFF |
| 29 | Set Hblnd | OFF | OFF | ON | OFF |
| 30 | Set Hre | ON | OFF | ON | ON |
| 31 | Set Hbda | ON | OFF | ON | ON |
| 32 | Set Hdav | ON | OFF | ON | ON |
| 33 | Vbdasta | 0 | 0 | 255 | 0 |
| 34 | Vsdasto | 0 | 0 | 255 | 0 |
| 35 | Msbhwesto | OFF | OFF | ON | OFF |
| 36 | Msbhwesta | OFF | OFF | ON | OFF |
| 37 | Msbvbdasto | OFF | OFF | ON | OFF |
| 38 | Msbvbdasta | OFF | OFF | ON | OFF |
| 39 | Hdavsta | 40 | 0 | 255 | 40 |
| 40 | Hdavsto | 255 | 0 | 255 | 255 |

| | Feature Low-End(Cont.) | | | | |
|----|------------------------|-----|-----|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 41 | Hbdasta | 223 | 0 | 255 | 223 |
| 42 | Hbdasto | 222 | 0 | 255 | 222 |
| 43 | Hresta | 38 | 0 | 255 | 38 |
| 44 | Hresto | 202 | 0 | 255 | 202 |
| 45 | Hblndsta | 31 | 0 | 255 | 31 |
| 46 | Hblndsto | 30 | 0 | 255 | 30 |
| 47 | MsbHblndsta | OFF | OFF | ON | OFF |
| 48 | MsbHblndsto | OFF | OFF | ON | OFF |
| 49 | Msb Hresto | ON | OFF | ON | ON |
| 50 | Msb Hresta | OFF | OFF | ON | OFF |
| 51 | Msbhbdasta | ON | OFF | ON | ON |
| 52 | Msbhbdasto | ON | OFF | ON | ON |
| 53 | Msbhdavsto | ON | OFF | ON | ON |
| 54 | Msbhdavsta | OFF | OFF | ON | OFF |
| 55 | Hddel | 0 | 0 | 15 | 0 |
| 56 | Clvsta | 0 | 0 | 255 | 0 |
| 57 | Clvsto | 9 | 0 | 255 | 9 |
| 58 | Hwesta | 44 | 0 | 255 | 44 |
| 59 | Hwesto | 208 | 0 | 255 | 208 |
| 60 | Ex-Thres | OFF | OFF | ON | OFF |
| 61 | Wes | ON | OFF | ON | OFF |
| 62 | Demo mode | ON | OFF | ON | OFF |
| 63 | Limerick NR | 0 | 0 | 4 | 0 |
| 64 | Nthr | 0 | 0 | 255 | 2 |
| 65 | Wval | 200 | 0 | 255 | 200 |
| 66 | Agc Ych | 203 | 0 | 255 | 203 |
| 67 | Agc Uvch | 209 | 0 | 255 | 209 |
| 68 | Aal-Bypass | OFF | OFF | ON | OFF |
| 69 | Stby Fr | OFF | OFF | ON | OFF |
| 70 | Lsb Agc-Uv | OFF | OFF | ON | OFF |
| 71 | Lsb Agc-Y | OFF | OFF | ON | OFF |
| 72 | Vcl cor | 0 | 0 | 3 | 0 |
| 73 | Ucl cor | 0 | 0 | 3 | 0 |
| 74 | Uv cor mode | 0 | 0 | 3 | 0 |
| 75 | Uvcl tau | 3 | 0 | 3 | 3 |
| 76 | Uvcol Lvl | 0 | 0 | 3 | 0 |
| 77 | Fil Mem | OFF | OFF | ON | OFF |
| 78 | Overl Thr | 1 | 0 | 3 | 1 |
| 79 | Y delay f | 4 | 0 | 7 | 4 |
| 80 | Dcti pdxsel | ON | OFF | ON | ON |

Fig.4-9

| | Feature | Low-End | (Cont.) | | |
|-----|--------------|---------|---------|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 81 | Dcti Thres | 0 | 0 | 15 | 0 |
| 82 | Dcti Gain | 0 | 0 | 7 | 0 |
| 83 | Dcti Super | ON | OFF | ON | ON |
| 84 | Dcti Fil | ON | OFF | ON | ON |
| 85 | Dcti Prot | ON | OFF | ON | ON |
| 86 | Dcti Sep | ON | OFF | ON | ON |
| 87 | Dcti Limit | 2 | 0 | 3 | 2 |
| 88 | Peak Beta | 0 | 0 | 7 | 0 |
| 89 | Peak Alpha | 2 | 0 | 7 | 2 |
| 90 | Peak Neg g | 0 | 0 | 3 | 0 |
| 91 | Peak Delta | 0 | 0 | 3 | 0 |
| 92 | Peak Tau | 0 | 0 | 7 | 0 |
| 93 | Peak Corth | 0 | 0 | 15 | 0 |
| 94 | Overlay V | 0 | 0 | 15 | 0 |
| 95 | Overlay U | 0 | 0 | 15 | 0 |
| 96 | Overlay Y | 10 | 0 | 255 | 10 |
| 97 | Sidep sta | 240 | 0 | 255 | 240 |
| 98 | Sidep sto | 36 | 0 | 255 | 36 |
| 99 | Y delay B | 7 | 0 | 7 | 7 |
| 100 | Invert UV | ON | OFF | ON | ON |
| 101 | Output Range | ON | OFF | ON | ON |
| 102 | Sidep Fdel | 0 | 0 | 3 | 0 |

| | | PIP | | | |
|----|----------|-----|-----|-----|------|
| No | Descr. | Def | Min | Max | Data |
| 1 | Freeze | OFF | OFF | ON | OFF |
| 2 | Frame | ON | OFF | ON | ON |
| 3 | Pipon | ON | OFF | ON | OFF |
| 4 | Seldel | 1 | 0 | 15 | 1 |
| 5 | Mixdis | ON | OFF | ON | ON |
| 6 | H-Poshi | 0 | 0 | 3 | 0 |
| 7 | H-Pos | 137 | 0 | 255 | 137 |
| 8 | V-Pos | 59 | 0 | 255 | 59 |
| 9 | Y-Delay | 0 | 0 | 7 | 0 |
| 10 | V-Dec | OFF | OFF | ON | OFF |
| 11 | H-Dec | OFF | OFF | ON | OFF |
| 12 | Insvh | ON | OFF | ON | ON |
| 13 | Chrins | ON | OFF | ON | ON |
| 14 | Pmod | 0 | 0 | 3 | 0 |
| 15 | Imod | 0 | 0 | 3 | 0 |
| 16 | Clisw | ON | OFF | ON | ON |
| 17 | H side | 4 | 0 | 15 | 4 |
| 18 | Vsiisq | OFF | OFF | ON | OFF |
| 19 | Vsidel | 0 | 0 | 31 | 0 |
| 20 | Parasynd | ON | OFF | ON | ON |
| 21 | Vspisq | OFF | OFF | ON | OFF |
| 22 | Vspdel | 10 | 0 | 31 | 10 |
| 23 | Con | 1 | 0 | 15 | 1 |
| 24 | Fry | 8 | 0 | 15 | 8 |
| 25 | Frv | 3 | 0 | 15 | 3 |
| 26 | Fru | 4 | 0 | 15 | 4 |
| 27 | Sel Down | OFF | OFF | ON | OFF |
| 28 | Frwidv | 1 | 0 | 3 | 1 |
| 29 | Frwidh | 2 | 0 | 7 | 2 |
| 30 | Mat | 4 | 0 | 7 | 4 |
| 31 | Daconst | OFF | OFF | ON | OFF |
| 32 | Plltc | 1 | 0 | 3 | 1 |
| 33 | Dacontle | OFF | OFF | ON | OFF |
| 34 | Left | 83 | 0 | 255 | 83 |
| 35 | RightHi | 1 | 0 | 3 | 1 |
| 36 | Right | 192 | 0 | 255 | 192 |
| 37 | Up | 46 | 0 | 255 | 46 |
| 38 | Down | 189 | 0 | 255 | 189 |

Fig.4-10

| | | Sound | | | |
|-----|-------------|-------|-------|------|------|
| NI- | Danas | Def | N dia | Mass | Data |
| No | Descr. | Def | Min | Max | Data |
| 1 | Ref.Level | 40 | 0 | 20 | 40 |
| 2 | Auto-gain | ON | OFF | ON | ON |
| 3 | Ana-in | 0 | 0 | 1 | 0 |
| 4 | Corr-mute | ON | OFF | ON | ON |
| 5 | Clock out | ON | OFF | ON | ON |
| 6 | AM-gain | ON | OFF | ON | ON |
| 7 | Clip mode | 0 | 0 | 2 | 0 |
| 8 | SCART1 Vol | 79 | 0 | 127 | 79 |
| 9 | SCART2 Vol | 79 | 0 | 127 | 79 |
| 10 | SCART Pr | 27 | 0 | 127 | 27 |
| 11 | lzs1-pr | 16 | 0 | 127 | 16 |
| 12 | lzs2-pr | 16 | 0 | 127 | 16 |
| 13 | FM pr | 27 | 0 | 127 | 27 |
| 14 | BG Nic-pr | 53 | 0 | 127 | 53 |
| 15 | L Nic-pr | 59 | 0 | 127 | 59 |
| 16 | DK Nic-pr | 53 | 0 | 127 | 53 |
| 17 | I Nic-pr | 97 | 0 | 127 | 97 |
| 18 | Irl Nic-pr | 97 | 0 | 127 | 97 |
| 19 | AVC-Decay | 2 | 0 | 8 | 2 |
| 20 | Subw-vol | 0 | 0 | -127 | 0 |
| 21 | Subw-freq | 20 | 5 | 40 | 20 |
| 22 | Subw-Hpuss | OFF | OFF | ON | OFF |
| 23 | Spat-stre | 127 | 0 | -1 | 127 |
| 24 | Spat-Coeff | 0 | 0 | 8 | 0 |
| 25 | Bass offs | 0 | -3 | 3 | 0 |
| 26 | Treble offs | 0 | -3 | 3 | 0 |
| 27 | Loudn offs | 0 | 0 | 9 | 0 |
| 28 | Hp-voloffs | -2 | -5 | 5 | -2 |
| 29 | M-S Limit | 30 | -128 | 127 | 30 |
| 30 | M-B Limit | -30 | -128 | 127 | -30 |
| 31 | S-M Limit | 12 | -128 | 127 | 12 |
| 32 | S-B Limit | -20 | -128 | 127 | -20 |
| 33 | B-M Limit | -12 | -128 | 127 | -12 |
| 34 | B-S Limit | 20 | -128 | 127 | 20 |
| 35 | Err.Max | 40 | 0 | 255 | 40 |
| 36 | Err.Min | 14 | 0 | 255 | 18 |

Fig.4-11

| | Special Adj | ustmen | it | |
|----|----------------|--------|-----|------|
| No | Descr. | Min | Max | Data |
| 1 | RGB Level | 0 | 7 | 0 |
| 2 | RGB Gain | 0 | 31 | 9 |
| 3 | RGB PatLevel | 0 | 7 | 7 |
| 4 | RGB Patgain | 0 | 31 | 31 |
| 5 | RGB H-position | -10 | 10 | -1 |
| 6 | Extra Fw | 0 | 255 | 255 |
| 7 | EPG Chks Check | OFF | ON | ON |
| 8 | Slicer High | OFF | ON | ON |
| 9 | FCW Wide | OFF | ON | ON |
| 10 | High PII | OFF | ON | OFF |
| 11 | Panic offset | 0 | 2 | 0 |
| 12 | Wide Mute | OFF | ON | ON |

Fig.4-12

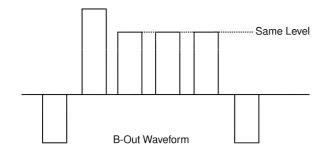
DEFLECTION SYSTEM ADJUSTMENT

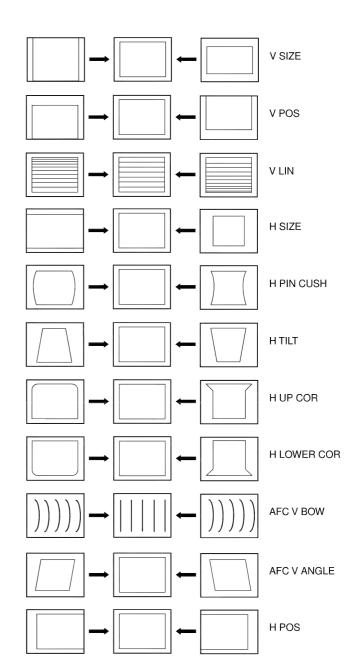
- Enter into the service mode and select 'Deflection'. The 'Deflect' adjustment menu will be displayed.
- 2. Select and adjust each item to obtain the optimum image.

4-2.VOLUME ELECTRICAL ADJUSTMENTS

Sub Colour Adjustment

- 1. Input a PAL colour bar signal.
- 2. Connect an oscilloscope to CN5400 pin 5 on the C board.
- 3. Enter into the 'SERVICE MODE'.
- 4. Choose 'Backend'.
- 5. Adjust Sub Colour data so that the right sides of the waveforms are of equal height.





4-3. TEST MODE 2:

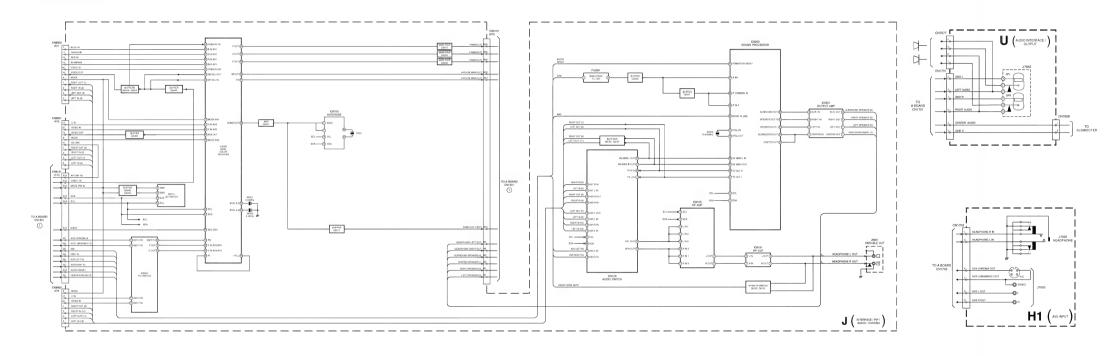
Is available by pressing 'TEST' button twice, OSD 'TT' appears. The functions described below are available by pressing the two numbers. To release the Test mode 2, press 0, 10, 20 ... twice or switch the TV set into Stand-by Mode. Pressing the two Local Control buttons (+ and -) during Power ON will also switch into 'TT' mode.

In 'TT' mode, it is possible to remove the Menu from the screen by pressing the Speaker Off button once. Pressing the Speaker OFF button a second time will cause the menu to reappear. The Function is kept even when the menu is not displayed !!.

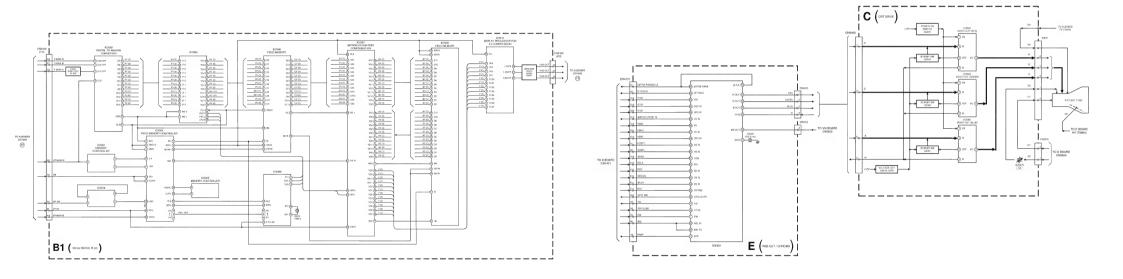
| 00 | Switch back to normal mode - 'TT' mode off |
|----|---|
| 00 | |
| 01 | Set picture maximum |
| 02 | Set picture minimum |
| 03 | Set speaker/headphone Volume to 30% |
| 04 | Set speaker/headphone Volume to 50% |
| 05 | Set speaker/headphone Volume to 65% |
| 06 | Set speaker/headphone Volume to 80% |
| 07 | Ageing Mode |
| 08 | Shipping Condition |
| 09 | Language Reset |
| 10 | No function |
| 11 | Sub picture adjustment |
| 12 | Sub colour adjustment |
| 13 | Display software version and TV set configuration |
| 14 | Production Info Display |
| 15 | Picture Rotation |
| 16 | Picture level 50% |
| 17 | Audio mute on |
| 18 | No function |
| 19 | Sub brightness adjustment |
| 20 | See 'TT10' |
| 21 | Destination A includes text settings, display TV status |
| 22 | Destination L includes text settings, display TV status |
| 23 | Destination E includes text settings, display TV status |
| 24 | Destination U includes text settings, display TV status |
| 25 | Destination D includes text settings, display TV status |
| 26 | Destination B includes text settings, display TV status |
| 27 | Destination K includes text settings, display TV status |
| 28 | Destination R includes text settings, display TV status |
| 30 | See 'TT10' |
| 31 | Geometry Adjustment 1 |
| 32 | Geometry Adjustment 2 |
| 33 | Error monitor |
| 34 | No function |
| 35 | CRT 4:3 < > 16:9 ; Display TV status |
| 36 | Line 23 detection switch |
| 37 | Velocity Modulation (VM) test |
| 38 | No function |
| 39 | No function |
| 40 | See 'TT10' |
| | |

| 41 | Screen mode check |
|---------------|--------------------------------|
| 42 | Re initialise geometry |
| 43 | No function |
| 44 | No function |
| 45 | No function |
| 46 | Reserved for dealer commander |
| 47 | Re initialise NVM |
| 48 | Set NVM as non virgin |
| 49 | Set NVM as virgin |
| 50 | See 'TT10' |
| 51 | Set Dolby volume to 90% |
| 52 | Dolby on left speaker only |
| 53 | Dolby on right speaker only |
| 54 | Dolby on left centre only |
| 55 | Dolby on surround speaker only |
| 56 - 59 | No function |
| 60 | See 'TT10' |
| 61 | Service mode |
| 62 | Production mode |
| 65 | Reset error codes |
| 68 | Ignore errors on |
| 69 | Ignore errors off |
| 70 | See 'TT10' |
| 71 - 72 | No function |
| 73 | Clear programs |
| 74 - 79 | No function |
| 80 | See 'TT10' |
| 81 | PAP H adjustment left image |
| 82 | PAP H adjustment right image |
| 83 - 86 | No function |
| 87 | Personal ID reset |
| 88 | Parental Lock off |
| 89 | No function |
| 90 | See 'TT10' |

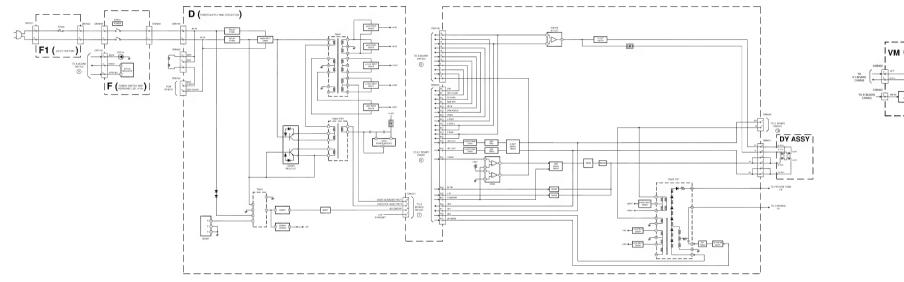
5-1 BLOCK DIAGRAMS (1)

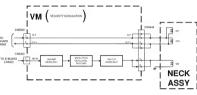


5-1 BLOCK DIAGRAMS (2)



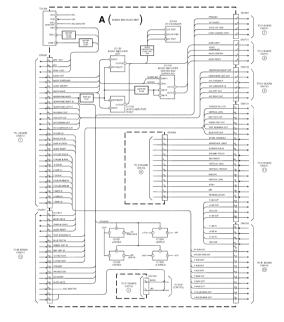
BLOCK DIAGRAMS (3)

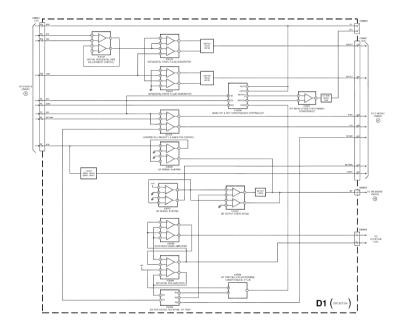


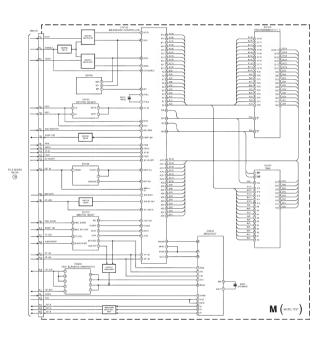


43 45 46 4

BLOCK DIAGRAMS (4)

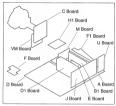






48 50 51 52





5-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Pitch : 5mm Electrical power rating : 1/4W

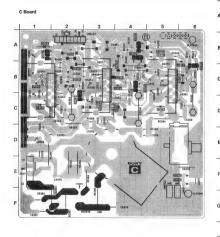
- Chip resistors are 1/10W
 All resistors are in ohms.
 k = 1000 ohms, M = 1000,000 ohms.
- : nonflammable resistor.
- - : fusible resistor.
- : panel designation or adjustment for repair.

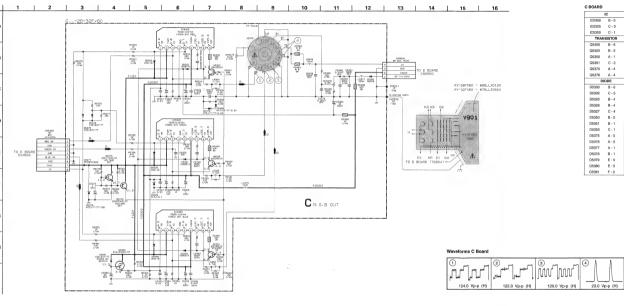
- All variable and adjustable resistors have characteristic curve & unless otherwise noted,
 All vollages are in Volts.
 Readings are taken with a 10Michar digital mutimateler.
 Readings are taken with a color bar input signal.
 Voltage variations may be noted due to normal production toleronce.
- : B + bus.
- . - : B bus.

Reference Information

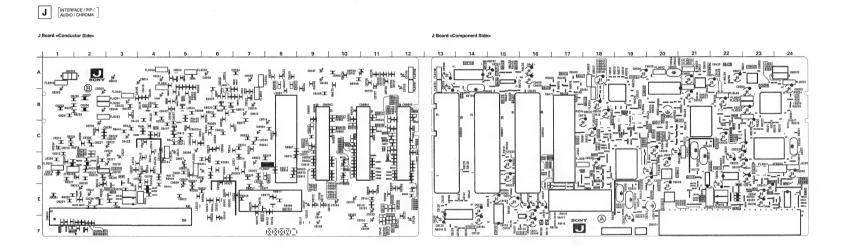
| neoloiun | nie | INC IAL FILM |
|-----------|-------|-----------------------------|
| | RC | : SOLID |
| | FPRD | : NON FLAMMABLE CARBON |
| | FUSE | : NON FLAMMABLE FUSIBLE |
| | RS | : NON FLAMMABLE METAL OXIDE |
| | RB | : NON FLAMMABLE CEMENT |
| | RW | : NON FLAMMABLE WIREWOUND |
| | * | : ADJUSTMENT RESISTOR |
| COIL | LF-8L | : MICRO INDUCTOR |
| CAPACITOR | TA | : TANTALUM |
| | PS | : STYROL |
| | PP | : POLYPROPYLENE |
| | PT | : MYLAR |
| | MPS | : METALIZED POLYESTER |
| | MPP | : METALIZED POLYPROPYLENE |
| | ALB | : BIPOLAR |
| | ALT | : HIGH TEMPERATURE |
| | ALR | · HIGH RIPPLE |



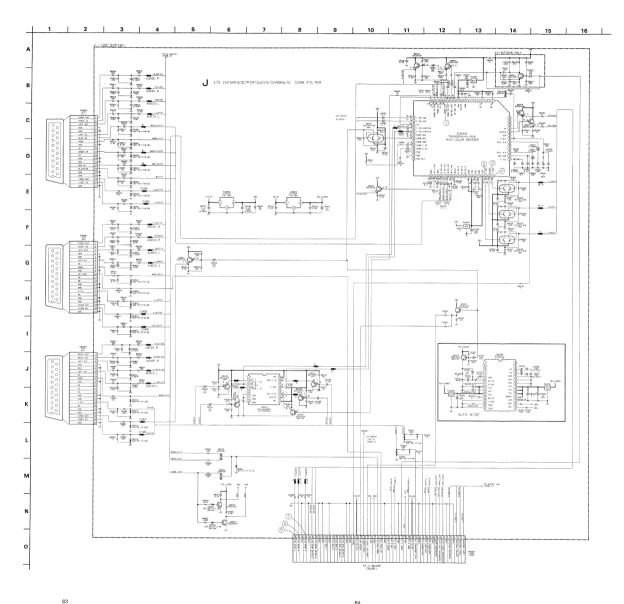




| Description |



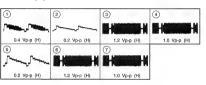
59 . 60 61 61

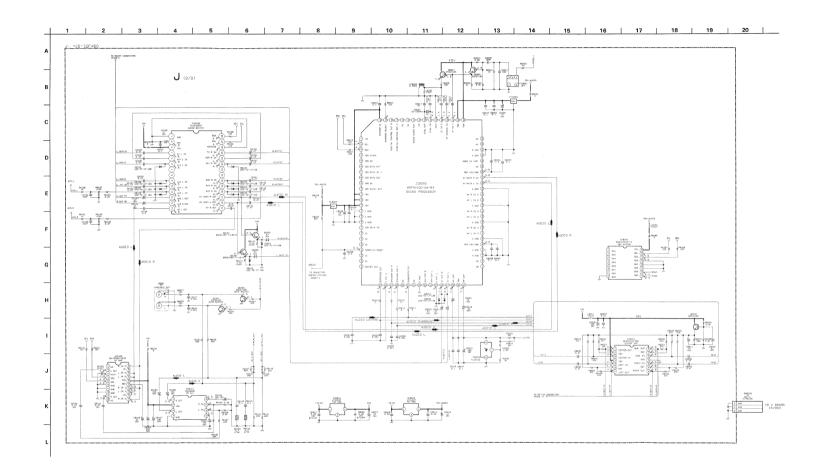


J BOARD * MARK

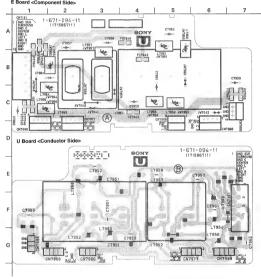
| Ref | 20FX000A | 28FX69B | 28FX60D | 28FX6GE | 28FX60K | 28FXHOR | 28FX60U | 32FX60A | 32FX60B | 32FX61D | 32FX60E | 32FX666K | 32FX60R | 32FX60U |
|-------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
| R0347 | | | | | | | | | 100 | | | | | |
| R8348 | - | | | | | | | | SHORT 0 | | | | | |

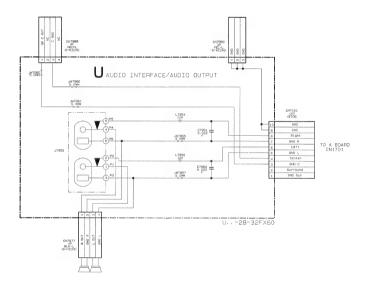
Waveforms J1(1/2) Board





[AUDIO INTERFACE / OUTPUT] E Board <Component Side>





72 73 73



75

TRANSISTOR

Q1100 A - 2

Q1201 D - 6

Q1202 E - 6

Q1202 E - 6

Q1203 F - 9

Q1204 F - 9

Q1204 G - 9

Q1326 G - 9

Q1326 E - 11

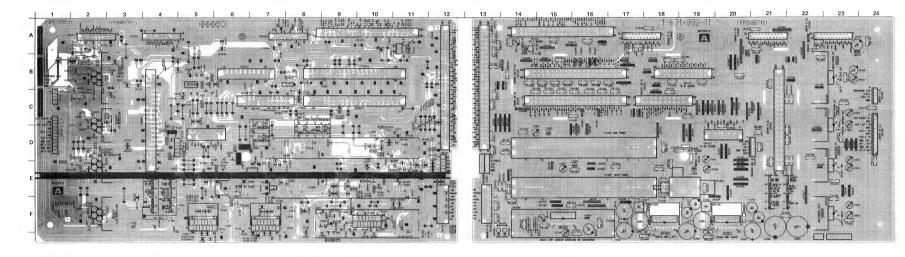
Q1327 E - 11

Q1328 E - 10

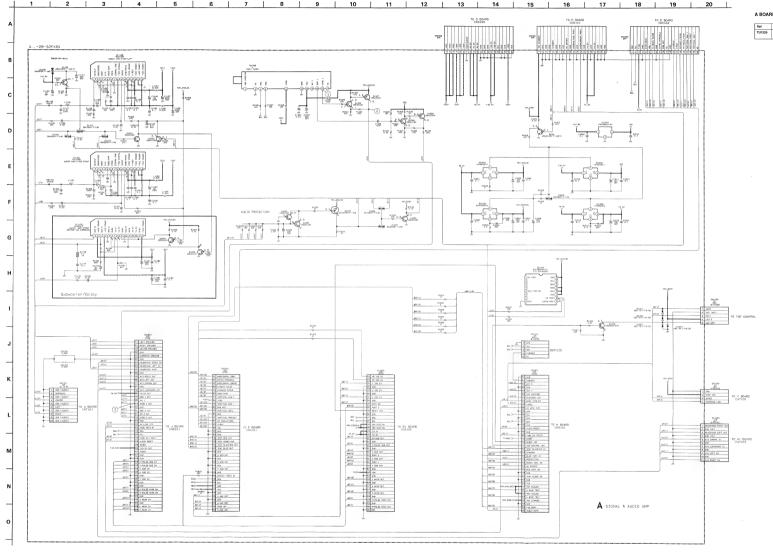


Board -Conductor Sides

A Board <Component Side>



77

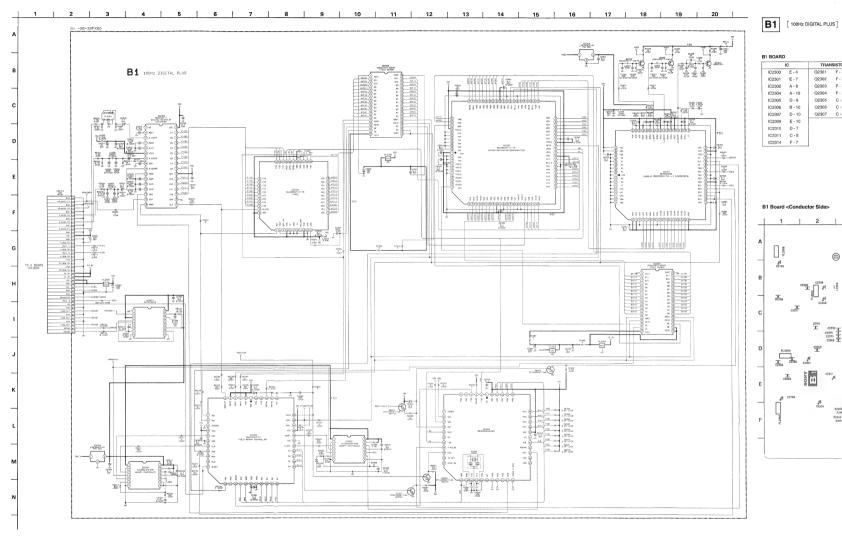


A BOARD * MARK

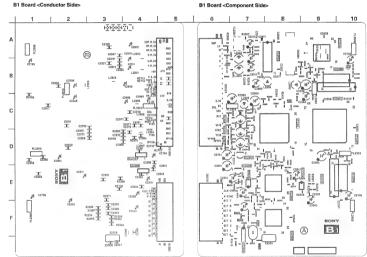
| ı | Ret | 28FX60A | 28FX806 | 28FX90D | 28FX60E | 28FX80K | 28FX60R | 28FX60U | 32FX60A | 32FXt0B | 32FX60D | 32FX60E | 32FX60K | 32FX60R | 32FX60 |
|---|--------|-------------------|------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| ſ | TU1326 | TUNERVIF (AEP) | TUNER/MF (FR) | TUNERVIF (AEP) | TUNERWIF (AEP) | TUNER/VIF (AEP) | TUNER/MF (AEP) | TUNERA/IF (UK) | TUNER/VIF (AEP) | TUNER/VIF (FR) | TUNER/VIF (AEP) | TUNER/VIF (AEP) | TUNER/VIF (AEP) | TUNER/VIF (AEP) | TUNER/ (AEP |

Waveforms A Board



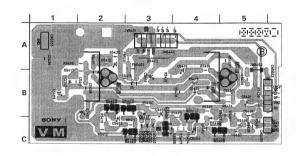


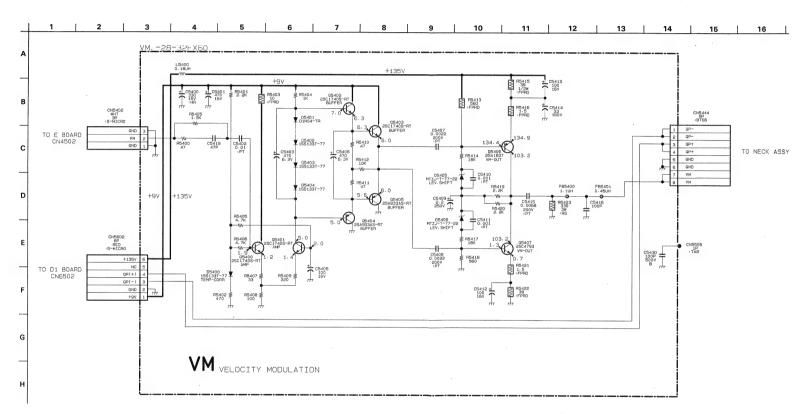
Q2301 F-7
Q2302 F-7
Q2303 F-7
Q2304 F-7
Q2305 C-6
Q2306 C-6
Q2307 C-6





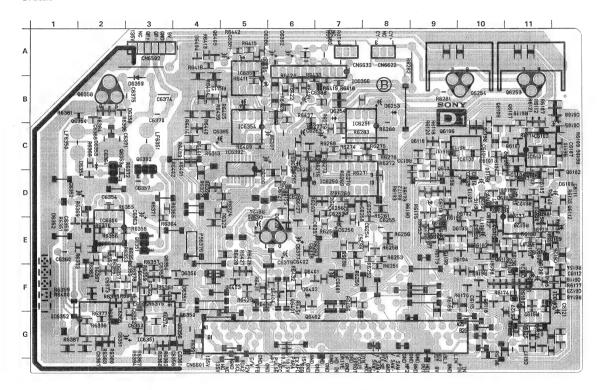
M Board





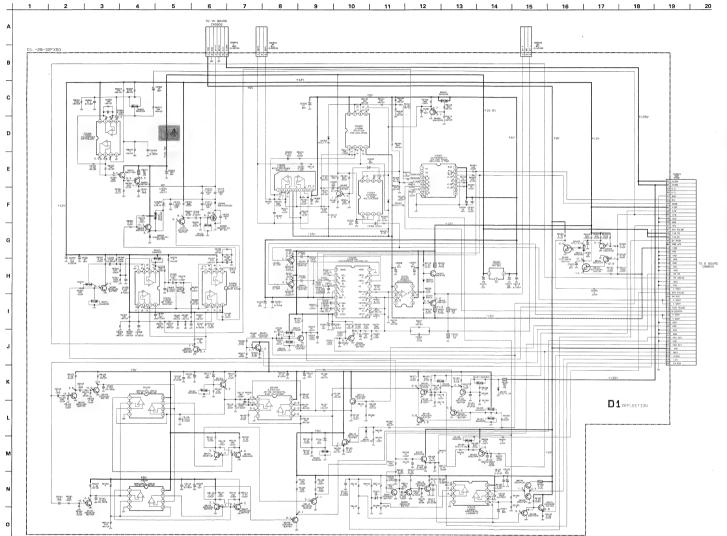


D1 Board



D1 BOARD

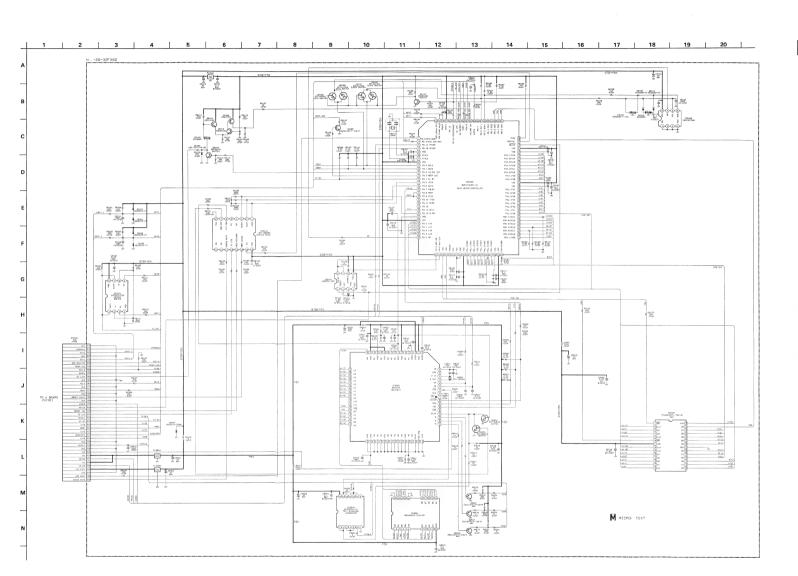
| IC6100 C - 9 IC6101 C - 12 | Q6350 E - 8 Q6351 E - 3 |
|-------------------------------|----------------------------|
| | O6351 E 3 |
| 100101 0 10 | Q0001 E-0 |
| 100101 0-12 | Q6352 D - 3 |
| IC6102 D - 11 | Q6353 C - 2 |
| IC6103 G - 12 | Q6354 C - 2 |
| IC6250 D - 8 | Q6356 G - 4 |
| IC6251 C - 8 | Q6358 B - 2 |
| IC6302 D - 5 | Q6401 F - 7 |
| IC6350 D - 3 | Q6402 G - 6 |
| IC6351 G - 3 | Q6403 F - 5 |
| IC6352 G - 1 | Q6404 G - 6 |
| IC6353 E - 5 | Q6455 C - 8 |
| IC6354 C - 5 | Q6465 B - 5 |
| IC6355 A - 5 | DIODE |
| IC6356 A - 6 | D6100 D - 12 |
| TRANSISTOR | D6101 E - 12 |
| Q6100 D - 11 | D6102 D - 10 |
| Q6101 C - 11 | D6104 E - 9 |
| Q6102 C - 12 | D6105 E - 9 |
| Q6104 C - 9 | D6106 E-8 |
| Q6105 B - 11 | D6108 F - 11 |
| Q6106 C-9 | D6127 D - 6 |
| Q6107 E - 11 | D6128 E - 6 |
| Q6108 B - 10 | D6129 D - 8 |
| Q6110 C-8 | D6198 D - 8 |
| Q6118 G - 10 | D6253 B - 8 |
| Q6119 E - 8 | D6254 B - 7 |
| Q6120 E - 9 | D6350 F - 4 |
| Q6122 E - 9 | D6351 F - 4 |
| Q6123 E - 12 | D6352 E - 1 |
| Q6125 H - 11 | D6353 C - 2 |
| Q6126 H - 11 | D6354 D - 2 |
| Q6127 E - 6 | D6355 E - 3 |
| Q6128 F - 12 | D6358 B - 2 |
| Q6130 H - 11 | D6359 B - 3 |
| Q6131 G - 12 | D6401 F - 7 |
| Q6201 F - 10 | D6402 F - 6 |
| Q6202 F - 10 | D6403 A - 5 |
| Q6250 E - 8 | D6404 A - 4 |
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| Q6252 B - 10 | |
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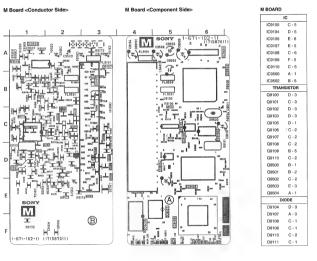
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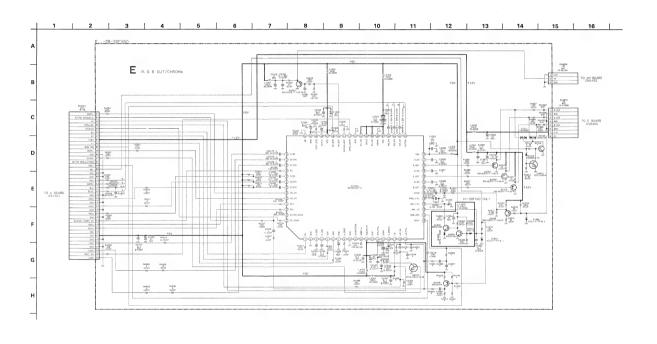
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|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| C6129 | 0.047WF | 0.047MF | 0.047MF | 0.047MF | 0.047MF | 0.047MF | 0.047MF | 0.1MF | 0.1MF | 0.1MF | 0.1MF | 0.1MF | 0.1MF | 0.1567 |
| C6130 | 220PF | | | | | - | - | |
| CN6602 | 1-564-509- | 1-564-509- | 1-564-509- 11 | 1-564-509- 11 | 1-054-009- | 1-554-509- | 1-564-509- | 1-568-881- | 1-563-861- | 1-569-881- | 1-568-881- 51 | 1-508-861- | 1-568-861- 51 | 1-508-981- 51 |
| D6350 | | | | | - | - | | DAN202K- T-146 |
| IC6100 | 8-750-10- 393 | 8-759-10- 393 | 8-759-10- 393 | 8-759-10- 393 | 8-759-10- 393 | 9-759-10- 393 | 8-759-10- 393 | 8-759-45- 096 | 8-759-45- 095 | 8-759-45- 095 | 8-759-45- 095 | 8-759-45- 095 | 8-799-45- 095 | 8-759-45- 095 |
| IC6101 | 8-750-10- 393 | 8-799-10- 393 | 8-759-10- 393 | 8-759-10- 393 | 8-759-10- 393 | 9-759-10- 383 | 8-759-10- 393 | 8-759-45- 095 | 8-759-45- 095 | 8-759-45- 095 | 8-759-45- 095 | 8-759-45- 095 | 8-799-45- 095 | 8-759-45- 095 |
| 106350 | 8-759-13- 580 | 8-759-13- 580 | 8-759-13- 580 | 8-759-13- 580 | 8-759-13- 580 | 8-789-13- 580 | 8-759-13- 580 | 8-759-00- 870 |
| 106351 | 8-759-193- 93 | 8-759-193- 93 | 8-759-193- 93 | 8-759-193- 93 | 8-759-193- 93 | 8-759-193- 93 | 8-759-193- 63 | 8-759-450- 66 | 8-759-450- 96 | 8-759-450- 95 | 8-759-450- 95 | 8-759-450- 95 | 8-759-450- 95 | 8-759-450- 96 |
| 106352 | 8-759-103- 93 | 8-759-103- 83 | 8-759-103- 93 | 8-759-103- 93 | 8-759-103- 93 | 6-759-103- 93 | 8-759-103- 63 | 8-759-490- 96 | 8-759-450- 95 | 8-799-450- 95 | 8-759-450- 95 | 8-759-450- 95 | 8-759-450- 95 | 8-759-450- 96 |
| R6109 | 22% | 22K | 22K | 22K | 22K | 22K | 22K | 47K |
| R6130 | 470K | | | | , | | | |
| R6141 | 6.8K | 6.8K | 9.8K | 6.8K | 6.8K | 6.8K | 6.8K | 4.7K |
| R6142 | 2.25 | 2.2K | 2.2K | 2.2K | 2.2K | 2.2K | 2.2K | 1.5K |
| R6145 | 12K | 680 | 680 | 650 | 680 | 680 | 680 | 690 |
| RG165 | 33K | 4.7K |
| R6154 | 2.2K | 470 | 470 | 470 | 470 | 470 | 470 | 470 |
| R6165 | 5.6K | 5.6K | 5.6K | 5.6K | 5.6K | 5.6K | 5.8K | 4.7K |
| R6158 | 10K | 10K | 10K | 10K | 10K | 10K | 10% | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 8.8K |
| R6160 | SHORT 0 | 1.5K |
| R6161 | 6.8K | 8.8K | 8.8K | 8.8K | 6.8K | 8.8K | 6.86 | 5.6K | 5.6K | 5.68 | 5.6K | 5.6K | 5.6K | 5.6K |
| R6174 | 12K | 12K | 12K | 12K | 12K | 12K | 1215 | 25K | 35K | 22K | 25K | 22% | 22K | 22K |
| R6179 | 5.6K | 5.6K | 5.6K | 5.6K | 5.6K | 5.6K | 5.680 | 2.7K |
| R6186 | SHORT 0 | SHORT 6 | 1K | 116 | 1K | 1K | 116 | 110 | 1K |
| R6189 | 4.7K | 4.7K | 4.7K | 4.7% | 4.7K | 4.7K | 4.710 | 116 | 196 | 1K | 1K | 110 | 116 | 1K |
| R6192 | 22K | 22K | 22K | 22K | 22K | 22K | 2255 | 4.710 | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K |
| R8195 | 68K | SSK | 68K | 63K | BBK | 68K | 5815 | 4.7K |
| R6198 | 12K | 12K | 12K | 12K | 12K | 12K | 1210 | 2210 | 2210 | 22K | 22K | 25K | 22K | 22K |
| R6215 | | | | | | | | 47K | 47% | 47K | 47K | 47K | 47K | 47K |
| R6272 | 22K | 22K | 22K | 23K | 22K | 22K | 225 | | | | | | | |
| R6370 | 10K | 10K | 10K | 10K | 10K | 10K | 1010 | 1210 | 1210 | 1200 | 12K | 1210 | 12K | 12K |
| R6410 | 10K | 12K | 125 | 12K | 12K | 12K | 12K | 124 |

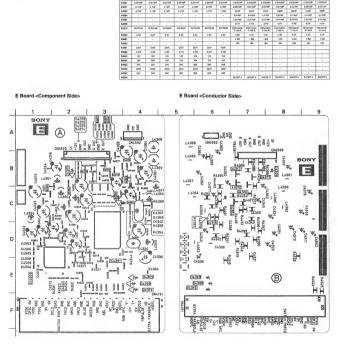
93 94 95 '



M [MICRO, TEXT]







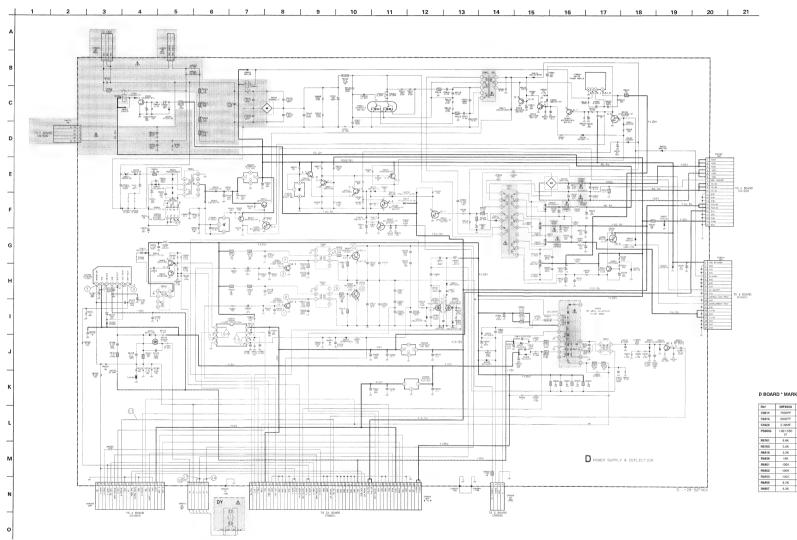
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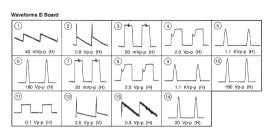
D BOARD

| | IC | D6613 | D - 12 |
|--------|---------|-------|--------|
| IC6600 | F-9 | D6615 | C - 12 |
| IC6604 | H - 11 | D6616 | D - 9 |
| IC6651 | G - 13 | D6617 | D - 8 |
| IC6652 | A-7 | D6618 | B - 11 |
| IC6653 | A - 9 | D6619 | B - 8 |
| IC6654 | D - 12 | D6620 | B - 9 |
| 106667 | E - 14 | D6621 | B - 12 |
| IC6676 | D - 13 | D6822 | C - 13 |
| IC6700 | D - 6 | D6623 | E-8 |
| IC6801 | A - 3 | D6624 | B - 13 |
| TRAN | ISISTOR | D6625 | A - 12 |
| Q6600 | J - 6 | D6627 | A - 10 |
| Q6602 | G - 9 | D6628 | A - 13 |
| Q6603 | G - 8 | D6629 | B - 12 |
| Q6605 | D - 12 | D6651 | I - 13 |
| Q6606 | A - 13 | D6652 | H - 13 |
| Q6607 | E-8 | D6653 | H - 13 |
| Q6651 | E - 13 | D6654 | G - 12 |
| Q6652 | E - 14 | D6655 | G - 13 |
| Q6667 | E - 13 | D6656 | E - 13 |
| Q6676 | D - 13 | D6658 | H - 13 |
| Q6677 | D - 14 | D6659 | F - 13 |
| Q6678 | D - 13 | D6676 | C - 13 |
| Q6679 | C - 13 | D6677 | C - 13 |
| Q6680 | C - 13 | D6678 | C - 13 |
| Q6681 | D - 13 | D6679 | D - 13 |
| Q6700 | C - 6 | D6681 | E - 13 |
| Q6801 | H-2 | D6700 | C-5 |
| Q6802 | E - 6 | D6701 | H-2 |
| Q6803 | F-2 | D6803 | B - 3 |
| Q6804 | D - 5 | D6804 | C-3 |
| Q6805 | E - 13 | D6805 | G-3 |
| Q6806 | D - 3 | D6806 | H - 3 |
| Q6807 | B - 13 | D6807 | G-7 |
| Q6809 | A - 2 | D6808 | G - 8 |
| Q6810 | A - 2 | D6809 | B - 13 |
| Q6851 | 1-2 | D8811 | D - 3 |
| D | IODE | D6812 | B-2 |
| D6600 | J-7 | D6813 | B - 2 |
| D6601 | J - 7 | D6851 | H-2 |
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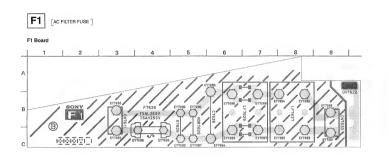
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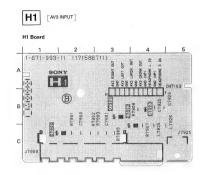
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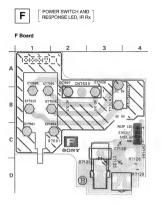


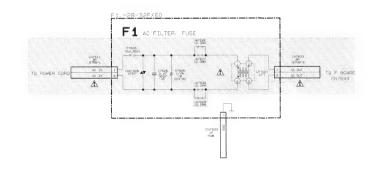


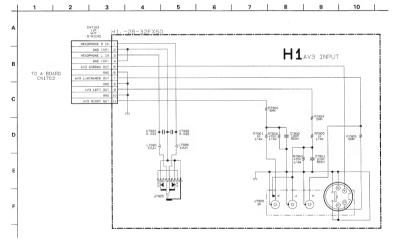
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|--------|------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|------------------|------------------|------------------|
| C6814 | 7500PF | 7500PF | 7503PF | 7500PF | 7500PF | 75COPF | 7500PF | 6800PF | 6500PF | SECOPF | GECOPF | GROOPF | 6800PF | 6900PF |
| C6315 | SSCOPE | 6800PF | 6803PF | 6500Pf | 6100PF | 6800PF | 6300PF | (@00P# | 6200PF | 6200Pf | 6200PF | G200PF | 6000PF | 6500bt |
| C6826 | 0.39MF | 0.39MF | 0.39MF | 0.59MF | 0.59MF | 0.39MF | 0.39MF | 0.33MF | 0.33MF | 0.33MF | 0.33MF | 0.33MF | 0.33MF | 0.33MF |
| PS6603 | 1-901-550- 21 | 1-801-550- | 1-801-550- 21 | 1-801-550- 21 | 1-801-550- 21 | 1-991-550- 21 | 1-801-550- 21 | 1-901-549- 21 | 1-801-549- 21 | 1-901-549- 21 | 1-801-548- | 1-901-649- 21 | 1-801-549- 21 | 1-901-549- 21 |
| R6701 | 5.6K | 5.6K | 5.6K | 5.60 | 5.60 | 5.6K | 5.6K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K |
| 16763 | 5.8K | 5.695 | 5.6K | 5.6K | 5.6K | 5.6K | 5.6K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K | 4.7K |
| 16310 | 3.3K | 3.3% | 3.8K | 3.3K | 3.3% | 3.3K | 3.3K | 3.9K | 3.9K | 3.9K | 3.9K | 3.9K | 3.9K | 3.9K |
| 16836 | 15K | 15K | 15K | 15K | 15K | 15K | 15K | 100 | 1010 | 1010 | 1010 | 10K | 10K | 10K |
| R6851 | 100K | 100K | 100K | 100K | 100K | 100K | 100K | 220K | 220K | 220K | 220K | 220K | 220K | 22014 |
| 16352 | 100K | 100K | 100K | 100K | 100K | 100K | 100K | 220K | 220K | 220K | 220K | 220K | 220K | 220K |
| R6853 | 100K | 160K | 100K | 100K | 100K | 100K | 100K | 220K | 220K | 220K | 220K | 228K | 220K | 220K |
| 16856 | 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 8.8K |
| 16857 | . 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 8.2K | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 6.8K | 8.85 |

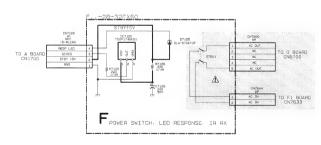




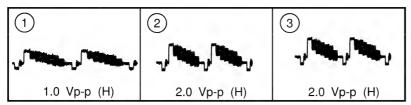




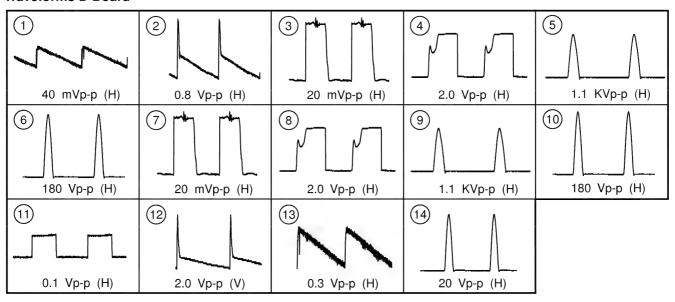




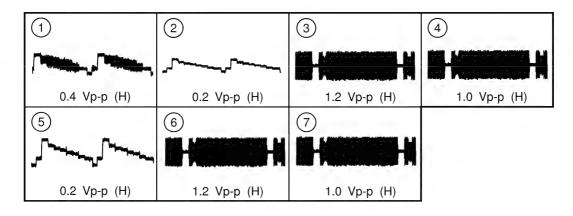
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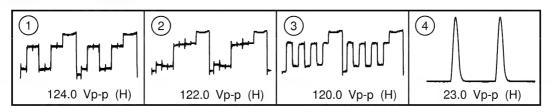
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Waveforms J1(1/2) Board

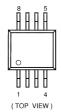


Waveforms C Board



5-4 SEMICONDUCTORS

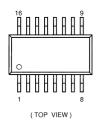
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CXA1855Q-T6



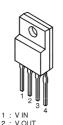
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CXD2053S TDA4780/V3



KA78R05TU KA78R09TU KA78R33TU



1 : V IN 4
2 : V OUT
3 : GND
4 : ON/OFF CONTROL

LM393D M5216P M24C32-BN6 ST24C16FB6 TDA2822M UPC393C



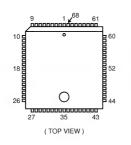
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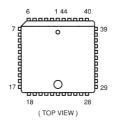
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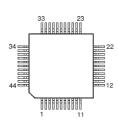
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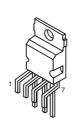
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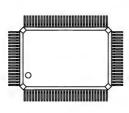
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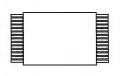
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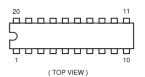
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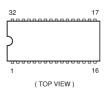
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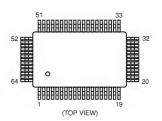
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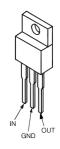
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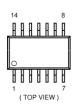
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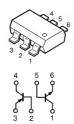
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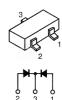
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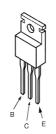
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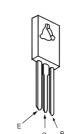
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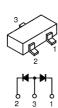
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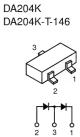


BF199 BF199-AMMO



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2SC3997CA



D1NL20-TA D1NL20U-TR

D1N54-TR EGP20G

GP08DPKG23

EL1Z

GP08D

R2K-V1

BF421-AMMO



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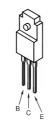
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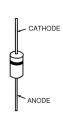
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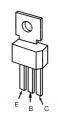
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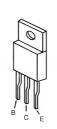
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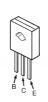
D10SC4M D10SC6M



2SA1837

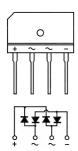


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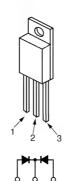




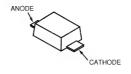
D4SB60L D4SB60L-F RBA-402L



ESAC39M-06C ESAC39M-06CF38



UF4005PKG23



ERA38-06TP1 ERA82-004TP1 GP08DPKG23 MTZJ-T-77-12 MTZJ-T-77-2.2B MTZJ-T-77-2.2 MTZJ-T-77-33C MTZJ-T-77-3.6B MTZJ-T-77-4.7B MTZJ-T-77-5.6B MTZJ-T-77-6.8 MTZJ-T-77-7.5B MTZJ-33C RD5.6ESB2 RD9.1ESB2 PGKE200AG23 1SS119-25 1SS119-25TD



MA3033-L

MA3033L-TX



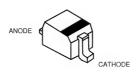
MA3051L-TX



MA73-TX



RD12SB2 UDZ-TE-17-6.2B UDZ-TE-17-6.8B UDZ-TE-12B



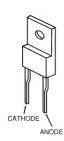


CATHODE

ERC04-06SE

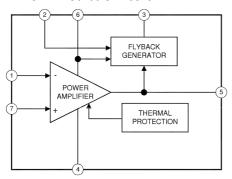


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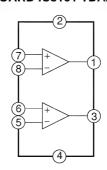


5-5. IC BLOCK DIAGRAMS

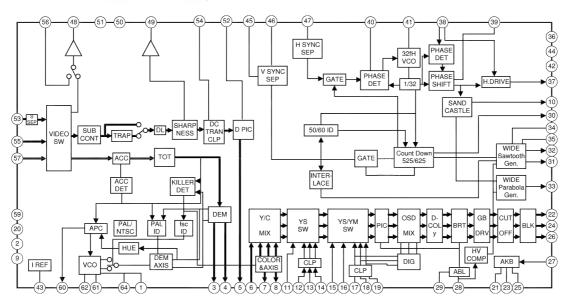
D BOARD IC6700 STV 9379



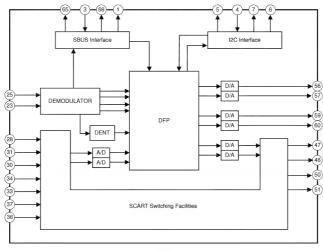
J BOARD IC8101 TDA2822M



E BOARD IC4301 CXA2100Q-TL



J BOARD IC8200 MSP3410D-QA-B4



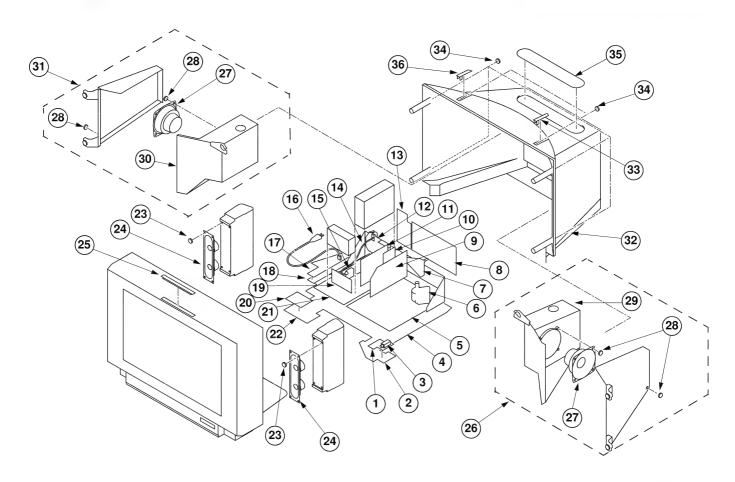
SECTION 6 EXPLODED VIEWS

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Replace only with the part number specified.

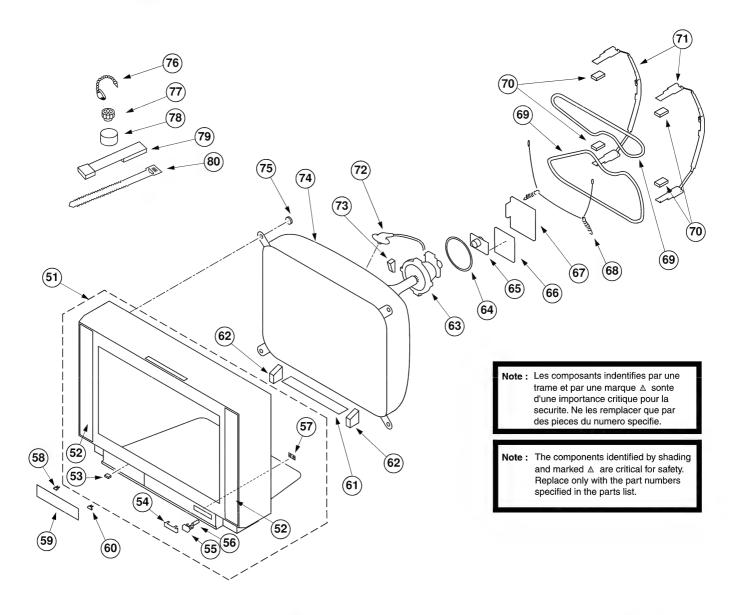
6-1. CHASSIS



| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|---------------|--------------------|------------------------|----------|---------------|-----------------------|---------------------|
| 1 | *A-1624-073-A | F BOARD, COMPLETE | | 8 | *A-1651-100-A | J BOARD, COMPLETE | |
| 2 | *4-204-551-01 | BRACKET, F | | | | (KV-28FX60A/28FX6 | 0B/28FX60D/28FX60E/ |
| | | (KV-28FX60A/28 | FX60D/28FX60E/28FX60K/ | | | 28FX60K/28FX6 | OR/28FX60U/32FX60A/ |
| | | 28FX60R/32 | FX60A/32FX60B/32FX60D/ | | | 32FX60D/32FX6 | 0E/32FX60K/32FX60R/ |
| | | 32FX60E/32 | FX60K/32FX60R/32FX60U) | | | 32FX60U) | |
| | *4-204-551-21 | BRACKET, F (KV-28F | X60B/28FX60U) | | *A-1651-104-A | J BOARD, COMPLETE (KY | 7-32FX60B) |
| 3 △ | 1-571-433-21 | SWITCH, PUSH (AC F | OWER) | 9 | *A-1640-329-A | D1 BOARD, COMPLETE (I | TV-28FX60) |
| 4 | *4-204-549-01 | BRACKET, MAIN | | — | *A-1640-322-A | D1 BOARD, COMPLETE (I | TV-32FX60) |
| 5 | *A-1640-328-A | D BOARD, COMPLETE | (KV-28FX60) | 10 | *A-1640-341-A | E BOARD, COMPLETE (KY | 7-28FX60) |
| | *A-1640-323-A | D BOARD, COMPLETE | (KV-32FX60) | | *A-1640-337-A | E BOARD, COMPLETE (KY | 7-32FX60) |
| δ Δ | 1-453-272-11 | TRANSFORMER ASSY, | FLYBACK | 11 | *A-1620-112-A | B1 BOARD, COMPLETE | |
| | | (| NX-4512/U2B4) | 12 | *4-204-477-01 | BRACKET, J2 | |
| 7 | *4-204-476-01 | BRACKET, J1 | | 13 | *A-1648-016-A | U BOARD, COMPLETE | |
| | | | | 14 | 1-790-082-11 | CABLE, RF | |

| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|---------------|-------------------|--------------------------|----------|---------------|-------------------------|--------------------|
| 15 | 1-693-338-11 | TUNER/VIF (AEP) | | 22 | *4-204-550-01 | BRACKET, H | |
| | | (KV-28FX60A) | 28FX60B/28FX60D/28FX60E/ | | | (KV-28FX60A/28FX60 | D/28FX60E/28FX60K/ |
| | | 28FX60K | 28FX60R/32FX60A/32FX60D/ | | | 28FX60R/32FX60 | A/32FX60B/32FX60D/ |
| | | 32FX60E/ | '32FX60K/32FX60R) | | | 32FX60E/32FX60 |)R/32FX60U) |
| | 1-693-340-11 | TUNER/VIF (FR) (F | W-32FX60B) | | *4-204-550-21 | BRACKET, H (KV-28FX60E | 3/28FX60U) |
| | 1-693-339-11 | TUNER/VIF (UK) (F | CV-28FX60U/32FX60U) | 23 | 4-039-358-01 | SCREW (4X16), (+) BV T | 'APPING |
| 16 A | 1-574-062-61 | CORD, POWER (WITH | (CONNECTOR) | 24 | 1-529-153-11 | SPEAKER (4.8X20CM) | |
| | | (KV-28FX60A/28 | FX60B/28FX60D/28FX60E/ | 25 | 0-553-509-00 | SWITCH, ARRAY | |
| | | 28FX60K/28 | FX60R/32FX60A/32FX60B/ | 26 | A-1678-188-A | WOOFER (R) ASSY | 27-29 |
| | | 32FX60D/32 | FX60E/32FX60K/32FX60R) | 27 | 1-529-144-11 | SPEAKER (13CM) | |
| Δ | 1-590-762-21 | CORD, POWER (WITH | UK PLUG) | 28 | 4-039-355-11 | SCREW (4X12), (+) BV T | APPING |
| | | | (KV-28FX60U/32FX60U) | 29 | *A-1678-158-A | WOOFER (R) ASSY, SP FX | C |
| 17 | *A-1624-074-A | F1 BOARD, COMPLET | E | 30 | *A-1678-157-A | WOOFER (L) ASSY, SP FX | (|
| 18 | *4-204-552-01 | BRACKET, F1 | | 31 | A-1678-150-A | WOOFER (L) ASSY | 27,28,30 |
| 19 | *A-1634-047-A | M BOARD, COMPLETE | | 32 | 4-204-459-01 | COVER, REAR (KV-28FX60 |)) |
| 20 | *A-1646-170-A | H1 BOARD, COMPLET | E | | 4-204-367-21 | COVER, REAR (KV-32FX60 |)) |
| 21 | *A-1630-978-A | A BOARD, COMPLETE | | 33 | 4-204-427-01 | COVER, SCREW (L) (KV-2 | 8FX60) |
| | | (KV-28FX60A/28 | FX60B/28FX60D/28FX60E/ | | 4-204-369-01 | COVER, SCREW (L) (KV-3 | 32FX60) |
| | | 28FX60K/28 | FX60R/32FX60A/32FX60D/ | 34 | 4-302-404-03 | SCREW (WASHER HEAD) (+E | 4X16) |
| | | 32FX60E/32 | FX60K/32FX60R) | 35 | *4-204-458-01 | COVER, PORT | |
| | *A-1630-989-A | A BOARD, COMPLETE | (KV-28FX60U/32FX60U) | 36 | 4-204-428-01 | COVER, SCREW (R) (KV-2 | 8FX60) |
| | *A-1630-988-A | A BOARD, COMPLETE | (KV-32FX60B) | | 4-204-370-01 | COVER, SCREW (R) (KV-3 | 32FX60) |

6-2. PICTURE TUBE



| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|--------------|-----------------------------|--------------------------------|----------|-----------------------|----------------------|--------------------|
| 51 | X-4200-417-2 | BEZNET ASSY (KV- | 28FX60) 52-57 | 60 | 4-045-250-01 | DAMPER | |
| | X-4200-412-3 | BEZNET ASSY (KV- | 32FX60) | 61 | 4-203-128-31 | SHEET, BLOTTING (KV- | -28FX60) |
| 52 | 4-204-368-01 | GRILLE, SPEAKER | (KV-32FX60 | 62 | *4-203-098-01 | SUPPORTER, CRT (KV- | 32FX60) |
| 53 | 4-042-192-01 | CATCHER, PUSH | | 63 2 | 1-451-481-11 | DEFLECTION YOKE (Y2) | BRCV2) (KV-28FX60) |
| 54 | 4-204-492-01 | WINDOW, ORNAMENT | AL | 1 | △ 1-451-480-11 | DEFLECTION YOKE (Y32 | 2RCV2) (KV-32FX60) |
| 55 | 4-204-438-01 | BUTTON, POWER | | 64 | 1-452-896-11 | COIL, NA ROTATION (| RT200) |
| 56 | 4-202-964-11 | SPRING | | 65 Z | ∆ 8-453-011-11 | NECK ASSY, NA299-M | |
| 57 | 4-204-439-01 | GUIDE, LIGHT | | 66 | *A-1644-094-A | VM BOARD, COMPLETE | |
| 58 | 4-202-555-01 | SHAFT, DOOR | | 67 | *A-1638-123-A | C BOARD, COMPLETE | |
| 59 | 4-204-435-31 | DOOR (KV-28FX60A | /28FX60B/28FX60D/28FX60K/ | 68 | 4-369-318-51 | SPRING, TENSION | |
| | | 28FX60R | /28FX60U/32FX60A/32FX60D/ | 69 2 | △ 1-416-466-11 | COIL, DEMAGNETIC (KY | 7-28FX60) |
| | | 32FX60K | /32FX60R) | L | △ 1-416-769-11 | COIL, DEMAGNETIC (K | 7-32FX60) |
| | 4-204-435-41 | DOOR (KV-28FX60E 32FX60U | /28FX60U/32FX60B/32FX60E/) | 70 | *4-202-988-01 | CUSHION, BOX | |

| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|---------------|--------------------------|-------------|----------|--------------|-------------------------|--------|
| 71 | *4-057-303-01 | HOLDER, DGC (KV-28FX60) | | 75 | 4-036-188-01 | SCREW, SELF TAPPING | |
| | *4-059-569-01 | HOLDER, DGC (KV-32FX60) | | 76 | 4-308-870-00 | CLIP, LEAD WIRE | |
| 72 A | 1-251-317-31 | CAP ASSY, HIGH-VOLTAGE | | 77 | 1-452-094-00 | MAGNET, ROTATABLE DISK; | 15MM |
| 73 | 3-704-495-01 | SPACER, DY | | 78 | 1-425-032-00 | MAGNET, DISK; 10MM | |
| 74 A | 8-737-785-05 | PICTURE TUBE (W66LX010X) | (KV-28FX60) | 79 | X-4387-214-1 | PERMALLOY ASSY, CORRECT | ION |
| Δ | 8-735-054-05 | PICTURE TUBE (W76LLZ060X | (SD-302) | 80 | 3-701-007-00 | BAND, BINDING | |
| | | | (KV-32FX60) | | | | |

SECTION 7 ELECTRICAL PARTS LIST

Note: Les composants indentifies par une trame et par une marque ≜ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note: The components identified by shading and marked ∆ are critical for safety. Replace only with the part numbers specified in the parts list.

Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- RESISTORS
- All resistors are in ohms.
- F: nonflammable.

When indicating parts by reference number, please include the board name.

CAPACITORS MF: mF, PF: mmF COILS MMH: mH, uH

B1

| REF. NO. | PART.NO | DESCRIPTIO | N | R | EMARK | REF. NO. | PART.NO | DESCRIPTIO | N | RE | MARK |
|----------|---------------|--------------|---------|-----|-------|----------|--------------|--------------|----------|--------|------|
| | *A-1620-112-A | , | | | | C2340 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | ******* | ***** | | | C2342 | 1-164-004-11 | | | 10% | 25V |
| | | | | | | C2343 | 1-126-961-11 | | 2.2MF | 20% | 50V |
| | < CAI | PACITOR > | | | | C2344 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | | | | | C2345 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2301 | 1-126-934-11 | | 220MF | 20% | 16V | | | | | | |
| 2302 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2346 | 1-126-964-11 | ELECT | 10MF | 20% | 50V |
| 2303 | 1-126-964-11 | ELECT | 10MF | 20% | 50V | C2347 | 1-163-097-00 | CERAMIC CHIP | 15PF | 5% | 50V |
| 2304 | | CERAMIC CHIP | | 5% | 50V | C2348 | 1-163-097-00 | | | 5% | 50V |
| 2305 | 1-163-259-91 | CERAMIC CHIP | 220PF | 5% | 50V | C2349 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | | | | | C2350 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2306 | 1-163-125-00 | | | 5% | 50V | | | | | | |
| 2307 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2351 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2308 | 1-163-125-00 | CERAMIC CHIP | 220PF | 5% | 50V | C2354 | 1-126-934-11 | ELECT | 220MF | 20% | 16V |
| 2309 | 1-126-934-11 | ELECT | 220MF | 20% | 16V | C2356 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2311 | 1-126-963-11 | ELECT | 4.7MF | 20% | 50V | C2357 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | | | | | C2358 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2312 | 1-126-963-11 | ELECT | 4.7MF | 20% | 50V | | | | | | |
| 2313 | 1-126-963-11 | ELECT | 4.7MF | 20% | 50V | C2361 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2314 | 1-163-141-00 | CERAMIC CHIP | 0.001MF | 5% | 50V | C2362 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2315 | 1-164-489-11 | CERAMIC CHIP | 0.22MF | 10% | 16V | C2363 | 1-126-934-11 | ELECT | 220MF | 20% | 16V |
| 2316 | 1-110-501-11 | CERAMIC CHIP | 0.33MF | 10% | 16V | C2364 | 1-102-518-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| | | | | | | C2366 | 1-102-518-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| 2317 | 1-162-638-11 | CERAMIC CHIP | 1MF | | 16V | | | | | | |
| 2318 | 1-163-989-11 | CERAMIC CHIP | 0.033MF | 10% | 25V | C2367 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2319 | 1-163-989-11 | CERAMIC CHIP | 0.033MF | 10% | 25V | C2368 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2320 | 1-164-489-11 | CERAMIC CHIP | 0.22MF | 10% | 16V | C2371 | 1-102-518-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| 2323 | 1-163-021-91 | CERAMIC CHIP | 0.01MF | 10% | 50V | C2372 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | | | | | C2374 | 1-102-518-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| 2324 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | | | | | | |
| 2325 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2377 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2327 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2378 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2328 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2380 | 1-163-145-00 | CERAMIC CHIP | 0.0015MF | 5% | 50V |
| 2329 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2381 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| | | | | | | C2382 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2330 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | | | | | | |
| 2331 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2383 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2332 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | C2385 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 2333 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C2387 | 1-163-275-11 | CERAMIC CHIP | 0.001MF | 2% | 100V |
| 2334 | 1-126-964-11 | ELECT | 10MF | 20% | 50V | C2388 | 1-136-479-11 | FILM | 0.001MF | 1% | 100V |
| | | | | | | C2389 | 1-163-085-00 | | 2PF | 0.25PF | 50V |
| 2335 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | | | | | | |
| 2337 | 1-163-125-00 | | | 5% | 50V | C2390 | 1-102-852-91 | CERAMIC | 47PF | 5% | 50V |
| 2338 | 1-126-934-11 | | 220MF | 20% | 16V | C2391 | 1-102-852-91 | | 47PF | 5% | 50V |
| 2339 | | CERAMIC CHIP | | | 25V | C2704 | 1-126-934-11 | | 220MF | | 16V |

B1

| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPT | ION | | REMARK |
|----------|--------------|----------------------|-----------|----------|-----------------------------------|-----------|------|------------|----------------|
| 2705 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% 25V | R2304 | 1-216-051-00 | RES,CHIP | 1.2% | 5% | 1/10W |
| | | | | R2305 | 1-216-065-91 | | | | 1/10W |
| | < 001 | NECTOR > | | R2306 | 1-216-295-91 | | | | • |
| | | | | R2307 | 1-216-049-91 | | | 5% | 1/10W |
| N2100 | 1-695-301-11 | CONNECTOR, BOARD TO | BOARD 40P | R2310 | 1-216-049-91 | | | 5% | 1/10W |
| | / PTI | TER > | | R2312 | 1-216-049-91 | DEC CUID | 1K | 5% | 1/10W |
| | \ F11 | ILEK > | | R2312 | 1-216-047-91 | | | | 1/10W 1/10W |
| | 1 000 071 11 | THE POWER THE COLUMN | T11T | | | | | | |
| L2300 | | ENCAPSULATED COMPON | ENT | R2314 | 1-216-063-91 | | | | 1/10W |
| L2301 | 1-233-767-21 | | | R2315 | 1-216-113-00 | RES,CHIP | 470K | | 1/10W |
| L2302 | | ENCAPSULATED COMPON | | R2316 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W |
| L2303 | 1-236-071-11 | ENCAPSULATED COMPON | ENT | | | | | | |
| L2305 | 1-236-071-11 | ENCAPSULATED COMPON | EN | R2317 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W |
| | | | | R2320 | 1-216-295-91 | SHORT | 0 | | |
| | < IC | > | | R2321 | 1-216-295-91 | SHORT | 0 | | |
| | | | | R2337 | | | 1K | 5% | 1/10W |
| C2300 | 8-759-991-41 | IC LM78L05ACZ | | R2338 | 1-216-295-91 | , | 0 | | • |
| C2301 | | IC TLC2932IPW | | | 7 | | • | | |
| C2301 | | IC TDA8755T-T | | R2341 | 1-216-295-91 | CH∪DΨ | 0 | | |
| | | IC SAA4952WP/V1 | | | | | | EQ. | 1 /1 012 |
| C2303 | | | | R2345 | 1-216-025-91 | | 100 | | |
| C2304 | 8-159-546-02 | IC SAA4995WP-V1-T3 | | R2348 | 1-216-089-91 | , | | 38 | 1/10W |
| | | | | R2355 | 1-216-295-91 | | 0 | | 4.14.4 |
| C2305 | | IC TLC2932IPW | | R2356 | 1-216-063-91 | RES,CHIP | 3.9K | 5% | 1/10W |
| C2306 | | IC TMS4C2972-28DTR | | | | | | | |
| C2307 | 8-759-546-04 | IC SAA4991WP-V1-T3 | | R2358 | 1-216-295-91 | | 0 | | |
| C2308 | 8-759-572-55 | IC P83C654KBA/585 | | R2359 | 1-216-001-00 | RES, CHIP | 10 | 5% | 1/10W |
| C2309 | 8-759-439-27 | IC TMS4C2972-28DTR | | R2360 | 1-216-085-00 | RES, CHIP | 33K | 5% | 1/10W |
| | | | | R2361 | 1-216-085-00 | | | 5% | 1/10W |
| C2310 | 8-759-991-41 | IC LM78L05ACZ | | R2362 | 1-216-295-91 | | 0 | - " | |
| C2311 | | IC SDA9280B22 | | | | | • | | |
| C2314 | | IC SN74LS221D | | R2363 | 1-216-295-91 | CHUDA | 0 | | |
| C2314 | 0-739-439-20 | IC SN/4T955ID | | | | | | E0 | 1 /1 014 |
| | | | | R2364 | 1-216-057-00 | | | | |
| | < CO1 | < با. | | R2365 | 1-216-057-00 | RES, CHIP | 2.2K | | 1/10W |
| | | | | R2366 | 1-216-057-00 | | | | 1/10W |
| 2300 | 1-408-597-31 | | | R2367 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W |
| 2301 | 1-410-435-21 | | | | | | | | |
| 2302 | 1-410-435-21 | | | R2368 | 1-216-057-00 | RES, CHIP | 2.2K | 5% | |
| 2303 | 1-408-597-31 | INDUCTOR 3.3U | TH. | R2369 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W |
| 2304 | 1-414-186-31 | INDUCTOR 33UH | I | R2370 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W |
| | | | | R2371 | 1-216-057-00 | | 2.2K | 5% | 1/10W |
| 2305 | 1-408-603-31 | INDUCTOR 10UE | I | R2372 | 1-216-057-00 | | 2.2K | | 1/10W |
| 2306 | 1-414-186-31 | | | | , , , , , , , , , , , , , , , , , | / ••••• | | | -, |
| 2307 | | | | פדפפת | 1_216_065_01 | מדט כעדה | / 7v | 5 0 | 1 /1 NW |
| 2301 | 1-414-384-11 | INDUCTOR 5.60 | n. | R2373 | 1-216-065-91 | | 4.7K | | 1/10W |
| | | MATAMAN : | | R2374 | 1-216-049-91 | , | 1K | 5% ••• | 1/10W |
| | < TRA | NSISTOR > | | R2375 | 1-216-049-91 | , | 1K | 5 % | 1/10W |
| | | | | R2376 | 1-216-049-91 | , | 1K | 5% | 1/10W |
| 2301 | | TRANSISTOR DTC144EK | | R2377 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W |
| 2302 | 1-801-806-11 | TRANSISTOR DTC144EK | A-T146 | | | | | | |
| 2303 | 1-801-806-11 | TRANSISTOR DTC144EK | A-T146 | R2378 | 1-216-029-00 | RES, CHIP | 150 | 5% | 1/10W |
| 2304 | | TRANSISTOR DTC144EK | | R2379 | 1-216-076-00 | | 13K | 5% | 1/10W |
| 2305 | | TRANSISTOR 2SA1162- | | R2380 | 1-216-073-00 | | 10K | 5% | 1/10W |
| | | 2000 | | R2381 | 1-216-021-00 | | 68 | 5 % | 1/10W |
| 2306 | 8-720-216-22 | TRANSISTOR 2SA1162- | .c | R2382 | 1-216-049-91 | | 1K | 5% | 1/10W |
| | | | | 12302 | 1-210-043-31 | VED CUIL | τV | ٥.٠ | 1/ 1VM |
| 2307 | 0-129-210-22 | TRANSISTOR 2SA1162- | ·u | 20000 | 1 010 010 01 | DEG 6" | 4 00 | En | 1 /1 0** |
| | | ITAMAN . | | R2383 | 1-216-049-91 | | 1K | 5 % | 1/10W |
| | < RES | SISTOR > | | R2384 | 1-216-021-00 | | 68 | 5% | 1/10W |
| | | | | R2385 | 1-216-037-00 | | 330 | 5% | 1/10W |
| 2300 | 1-216-051-00 | | | R2386 | 1-216-295-91 | SHORT | 0 | | |
| 2301 | 1-216-053-00 | RES, CHIP 1.5K | 5% 1/10W | R2387 | 1-216-027-00 | RES, CHIP | 120 | 5% | 1/10W |
| 2302 | 1-216-067-00 | | | | | • | | | |
| | | | | R2388 | 1-216-037-00 | RES CHIP | 330 | 5% | 1/10W |
| 2303 | 1-216-059-00 | KEO, CRIP / / K | | KZ.3nn | | | | | |

The components identified by shading and marked \triangle are critical for safety
Replace only with the part number

C7125 1-126-969-11 ELECT

220MF

20% 50V

| for saf | ce only with the | | | | | B1 F F1 |
|----------------|------------------|---------------|-------|----------|----------|--|
| REF. NO. | PART.NO | DESCRIPTION | N | | REMARK | REF. NO. PART.NO DESCRIPTION REMARK |
| R2389 | 1-216-069-00 | • | 6.8K | 5% | 1/10W | < CONNECTOR > |
| R2390 | 1-216-049-91 | | 1K | 5% | 1/10W | |
| R2391 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W | CN7100 *1-568-879-11 PIN, CONNECTOR 4P |
| R2392 | 1-216-295-91 | SHORT | 0 | | | CN7600 A *1-691-291-11 PIN, CONNECTOR (PC BOARD) 5P |
| R2393 | 1-216-295-91 | SHORT | 0 | | | CN7644 A *1-580-844-11 PIN, CONNECTOR (POWER) |
| R2394 | 1-216-295-91 | SHORT | 0 | | | < DIODE > |
| R2395 | 1-216-295-91 | | 0 | | | |
| R2396 | 1-216-295-91 | SHORT | 0 | | | D7125 8-719-030-11 DIODE SLA-570KT3F |
| R2397 | 1-216-295-91 | | 0 | | | |
| R2398 | 1-216-295-91 | | 0 | | | <ic></ic> |
| R2410 | 1-216-037-00 | DEC CHID | 330 | 5% | 1/10W | IC7125 8-749-014-59 IC TSOP1740KS1 |
| R2410 | 1-216-037-00 | | 330 | 5% 5% | 1/10W | 10/125 0-749-014-59 10 150F1740R51 |
| R2411 R2412 | | | | 0.50% | | / DECICAOD > |
| | 1-216-668-11 | | | | | < RESISTOR > |
| R2413 | 1-216-059-11 | , | | 0.50% | T/ TOM | DELOE 1 045 045 04 02 DD044 000 000 000 000 000 000 000 000 0 |
| R2415 | 1-216-295-91 | SHORT | 0 | | | R7125 1-247-815-91 CARBON 220 5% 1/4W R7126 1-249-411-11 CARBON 330 5% 1/4W |
| R2711 | 1-216-001-00 | RES, CHIP | 10 | 5% | 1/10W | |
| R2712 | 1-216-295-91 | , | 0 | | -, | < SWITCH > |
| R2713 | 1-216-295-91 | | 0 | | | , |
| R2714 | 1-216-295-91 | | Ö | | | \$7601 |
| R2715 | 1-216-295-91 | | 0 | | | 57001 ZA 1 571 455 21 SHITCH, FOOD (AC TOWNER) |
| KZ/13 | 1-210-293-91 | SHOKI | U | | | ************** |
| R2716 | 1-216-295-91 | SHORT | 0 | | | |
| R2717 | 1-216-295-91 | | 0 | | | *A-1624-074-A F1 BOARD, COMPLETE |
| R2718 | 1-216-295-91 | | 0 | | | ******* |
| R2719 | 1-216-295-91 | | Ö | | | |
| R2720 | 1-216-295-91 | | 0 | | | < CAPACITOR > |
| D0701 | 1 016 005 01 | CHODM | ٥ | | | 07000 A 1 120 E10 12 ETTH A ATHE 200 2000 |
| R2721 | 1-216-295-91 | | 0 | | | C7626 A 1-136-519-12 FILM 0.47MF 20% 300V |
| R2722 | 1-216-295-91 | | 0 | | 4.14.0 | |
| R2723 | 1-216-027-00 | | 120 | 5% | 1/10W | < CONNECTOR > |
| R2724 | 1-216-295-91 | | 0 | | | The state of the s |
| R2725 | 1-216-021-00 | RES,CHIP | 68 | 5% | 1/10W | CN7611 A *1-580-844-11 PIN, CONNECTOR (POWER) CN7622 1-695-915-11 TAB (CONTACT) |
| R2726 | 1-216-295-91 | SHORT | 0 | | | CN7622 1-033-913-11 1AD (CONTACT) CN7633 \triangle *1-580-843-11 PIN, CONNECTOR (POWER) |
| R2727 | 1-216-295-91 | | 0 | | | SHOOD EL 200 040 11 11H, COMBOTOM (LOUBLY) |
| R2734 | 1-216-295-91 | | 0 | | | < FUSE > |
| | | | | E & | 1 /1 0 ឃ | / FUSE / |
| R2735 | 1-216-021-00 | , | 68 | 5% | 1/10W | E5/00 A 1 520 505 00 BROW 53/0507 |
| R2736 | 1-216-295-91 | SHORT | 0 | | | F7626 |
| R2738 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W | |
| | < CRY | (STAL > | | | | < TRANSFORMER > |
| | | | | | | LF7627 A 1-433-488-11 TRANSFORMER, LINE FILTER |
| X2300 | 1-579-175-11 | VIBRATOR, CER | RAMIC | | | < RESISTOR > |
| ****** | ****** | ****** | ***** | ***** | ***** | |
| | *A-1624-073-A | F BOARD, COME | PLETE | | | R7626 A 1-202-885-91 SOLID 1M 20% 1/2W |
| | | ****** | | | | < VARISTOR > |
| | *4-203-258-11 | HOLDER, LED | | | | VDR7626 △ 1-801-073-31 VARISTOR ERZV14D471 |
| | < CAI | PACITOR > | | | | |
| | | | | | | |



| REF. NO. | PART.NO | DESCRIPTIO | N | | REMARK | REF. NO. | PART.NO | DESCRIPTION | R | REMARK |
|----------|----------------|---------------|------------------|------------|------------------|------------------|---------------|--|-------------|------------|
| | * A-1630-978-A | A BOARD, COM | PLETE | | | C1326 | 1-163-059-91 | CERAMIC CHIP 0.01MF | 10% | 50V |
| | | ****** | | | | C1327 | 1-126-934-11 | | 20% | 10V |
| | | (KV | -28FX60A/28 | BFX60B/ | 28FX60D/28FX60E/ | C1328 | | CERAMIC CHIP 100PF | 5% | 50V |
| | | , | | | 32FX60A/32FX60D/ | C1601 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | | 32FX60E/3 | | | C1602 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | * A-1630-988-A | A BOARD COM | PIETE (KV-3 | 2FX60B | 1 | C1603 | 1-126-933-11 | ELECT 100MF | 20% | 16V |
| | 2000 500 1. | ****** | | | , | C1604 | 1-126-933-11 | | 20% | 16V |
| | * A-1630-989-A | A BOARD COM | DIETE /KV-2 | SEX40II | /32FX60II\ | C1605 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | A 1030 303 A | ******* | | 0111000 | JEIROOO | C1607 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | | | | | C1608 | 1-126-934-11 | | 20% | 16V |
| | 4-204-625-01 | HEAT SINK, A | סדמוו | | | 01000 | 1 120 331 11 | 22201 | 200 | 201 |
| | | SCREW (M3X10) | | .) | | C1609 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| | *4-931-401-01 | | | , | | C1610 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | 4 551 401 01 | mani omi, v | .001 | | | C1611 | 1-126-933-11 | | 20% | 16V |
| | < CX1 | PACITOR > | | | | C1612 | | CERAMIC CHIP 0.1MF | 20°s 10% | 25V |
| | \ CA. | INCITOR / | | | | C1612 | 1-126-933-11 | | 20% | 25V 16V |
| 21100 | 1-104-664-11 | RI.ECT | 47MF | 20% | 25V | 51013 | 1 120 333-11 | TOURE TOURE | 200 | 101 |
| C1101 | 1-104-664-11 | | 220MF | 20% | 25V 25V | C1614 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| C1126 | | CERAMIC CHIP | | 20% 10% | 25V 16V | C1614 | | CERAMIC CHIP 0.1MF | 10% 10% | 25V 25V |
| C1126 | 1-102-308-11 | | 0.33MF 0.47MF | 10% 5% | 50V | C1613 | | CERAMIC CHIP 0.1MF | 10% | 25V 25V |
| C1127 | | CERAMIC CHIP | | ວ∜ 5% | 50V 50V | C101/ | T-T04-004-11 | CERAMIC CHIP U.IMP | 106 | 234 |
| 71170 | 1-103-133-00 | CERAMIC CHIP | Journ | 28 | 507 | | < CON | NECTOR > | | |
| 1129 | 1-130-777-00 | FILM | 0.1MF | 5% | 63V | | | | | |
| C1130 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V | CN1111 | *1-564-520-11 | PLUG, CONNECTOR 5P | | |
| C1131 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V | CN1200 | 1-695-298-11 | CONNECTOR, BOARD TO B | OARD 40P | |
| C1132 | 1-163-021-91 | CERAMIC CHIP | 0.01MF | 10% | 50V | CN1401 | | CONNECTOR, BOARD TO B | | |
| C1133 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | CN1600 | | CONNECTOR ASSY 20P | | |
| a1101 | 1 100 001 11 | | 0.015 | 000 | F.0** | CN1601 | 1-900-903-64 | CONNECTOR ASSY 20P | | |
| C1134 | 1-126-961-11 | | 2.2MF | 20% | 50V | | | | | |
| C1135 | | CERAMIC CHIP | | 10% | 25V | CN1602 | | CONNECTOR ASSY 20P | | |
| C1136 | | CERAMIC CHIP | | 10% | 25V | CN1700 | | PIN, CONNECTOR 4P | | |
| C1137 | 1-126-943-11 | | 2200MF | 20% | 25V | CN1701 | | CONNECTOR, BOARD TO B | OARD 10P | |
| C1138 | 1-126-943-11 | ELECT | 2200MF | 20% | 25V | CN1702 CN1703 | | PIN, CONNECTOR 5P PLUG, CONNECTOR 11P | | |
| C1139 | 1-104-329-11 | CERAMIC CHIP | 0 1MF | 10% | 50V | 0.11703 | 1 304 314 11 | THOO, COMMECTOR III | | |
| C1140 | 1-128-560-11 | | 22MF | 20% | 100V | CN1801 | 1-695-299-11 | CONNECTOR, BOARD TO B | OARD 50P | |
| C1151 | | CERAMIC CHIP | | 10% | 16V | CN1901 | | CONNECTOR, BOARD TO B | | |
| C1152 | 1-130-785-11 | | 0.47MF | 5% | 50V | 0.11301 | 1 0,0 2,0 11 | commedian, bonne to b | 0.110 | |
| C1153 | | CERAMIC CHIP | | 5% | 50V | | < DIC | DDE > | | |
| C1154 | 1-130-777-00 | FILM | 0.1MF | 5% | 63V | D1100 | 8_710_011_12 | DIODE DAN202K | | |
| C1154 | | CERAMIC CHIP | | วะ 10% | 50V | D1100 | | DIODE DAP202K | | |
| C1156 | | CERAMIC CHIP | | 10% 5% | 50V 50V | D1101 D1102 | | DIODE DAN202K | | |
| C1156 | | CERAMIC CHIP | | วร 10% | 50V 50V | D1102 | | DIODE DAN202K | | |
| C1157 | | CERAMIC CHIP | | 10% | 25V | D1103 D1401 | | DIODE RD6.2M-B1 | | |
| | | | | | | | | | | |
| C1159 | | CERAMIC CHIP | | 10% | 25V | D1402 | | DIODE RD6.2M-B1 | | |
| C1160 | | CERAMIC CHIP | | 10% | 25V | D1403 | | DIODE RD6.2M-B1 | | |
| C1161 | | CERAMIC CHIP | | 10% | 50V | D1404 | | DIODE RD6.2M-B1 | | |
| C1162 | 1-128-560-11 | | 22MF | 20% | 100V | D1626 | | DIODE DAN202K | | |
| C1177 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | D1627 | 8-719-914-43 | DIODE DAN202K | | |
| 1179 | 1-126-964-11 | ELECT | 10MF | 20% | 50V | D1629 | 8-719-914-43 | DIODE DAN202K | | |
| C1180 | 1-126-943-11 | | 2200MF | 20% | 25V | 1 | | | | |
| C1181 | 1-126-943-11 | | 2200MF | 20% | 25V | 1 | < FEF | RITE BEAD > | | |
| C1182 | | CERAMIC CHIP | | 10% | 25V | | | | | |
| C1183 | | CERAMIC CHIP | | 10% | 25V | FB1126 | | LEAD, JUMPER (5.0MM) | | |
| 01101 | 1 105 000 11 | OPPLIES 00 | A 471- | 100 | 1 (77 | FB1151 | 1-535-303-00 | LEAD, JUMPER (5.0MM) | | |
| C1184 | | CERAMIC CHIP | | 10% | 16V | 1 | | | | |
| C1226 | 1-104-661-91 | ELECT | 330MF | 20% | 16V | 1 | | | | |



| REF. NO. | PART.NO | DESCRIPTIO | N | REMARK | REF. NO. | PART.NO | DESCRIPTION | | | REMARK | |
|----------------|----------------|----------------|------------|--------|----------------|--------------|--------------|------|------------------|-----------|--|
| | < IC | > | | | R1128 | 1-216-041-00 | RES.CHIP | 470 | 5% | 1/10W | |
| | | | | | R1151 | 1-216-631-11 | , | 150 | | 1/10W | |
| IC1126 | 8-759-544-25 | IC TDA7482 | | | R1152 | 1-216-075-00 | | 12K | | 1/10W | |
| IC1151 | 8-759-544-25 | | | | R1153 | 1-216-041-00 | | 470 | | 1/10W | |
| IC1176 | 8-759-333-24 | | | | R1176 | 1-216-063-91 | | 3.9K | | 1/10W | |
| IC1400 | | IC CXA1875AM- | Τ Δ | | | 1 110 000 31 | 1425 / 01111 | 0.51 | • | -/ | |
| IC1601 | 8-759-457-44 | | •• | | R1179 | 1-216-357-00 | METAL OXIDE | 4.7 | 5% | 1W F | |
| 101001 | 0 133 431 44 | IC NA/ONOSIO | | | R1173 | 1-216-081-00 | | 22K | 5% | 1/10W | |
| IC1602 | 9_750_544_00 | IC KA278R05TU | | | R1183 | 1-216-045-00 | | 680 | 5% | 1/10W | |
| IC1602 | | IC L78L08ACZ- | | | R1185 | 1-216-089-91 | | | 5% | 1/10W | |
| IC1603 | 8-759-544-13 | | nr | | R1201 | 1-216-089-91 | | 47K | | 1/10W | |
| IC1605 | 8-759-544-11 | | | | KIZUI | 1-210-009-91 | RES, CHIP | 4/1 | 20 | 1/10# | |
| 101003 | 0-739-344-11 | IC NA/6K3310 | | | R1202 | 1-216-083-00 | DEC CUID | 27K | 52 | 1/10W | |
| | < COI | · · · | | | R1202 | 1-216-083-00 | | | 5% | 1/10W | |
| | V CO1 | / | | | R1203 | 1-216-071-00 | | 8.2K | | | |
| L1126 | 1-416-857-11 | TNDUCTION | 65UH | | R1204 R1205 | 1-216-071-00 | | | | 1/10W | |
| | | | | | | | , | 47K | | 1/10W | |
| L1127 | 1-414-158-11 | | 2.2UH | | R1206 | 1-216-073-00 | VES'CUIL | 10K | 3 6 | 1/10W | |
| L1128 | 1-414-158-11 | | 2.2UH | | D1007 | 1 010 005 01 | DEG CUIT | 4 7 | EC | 1 /1 /** | |
| L1151 | 1-416-857-11 | | 65UH | | R1207 | 1-216-065-91 | | 4.7K | | 1/10W | |
| L1152 | 1-414-158-11 | INDUCTOR | 2.2UH | | R1208 | 1-216-089-91 | | 47K | | 1/10W | |
| -1150 | | | | | R1209 | 1-216-065-91 | , | 4.7K | | 1/10W | |
| L1153 | 1-414-158-11 | | 2.2UH | | R1210 | 1-216-089-91 | | 47K | | 1/10W | |
| L1326 | 1-414-183-41 | INDUCTOR | 10UH | | R1226 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W | |
| | < TRA | ANSISTOR > | | | R1227 | 1-216-073-00 | RES.CHIP | 10K | 5% | 1/10W | |
| | | | | | R1228 | 1-216-073-00 | | 10K | | 1/10W | |
| Q1100 | 8-729-216-22 | TRANSISTOR 25 | SA1162-G | | R1229 | 1-216-073-00 | | 10K | | 1/10W | |
| Q1201 | | TRANSISTOR 2 | | | R1230 | 1-216-055-00 | | 1.8K | | 1/10W | |
| Q1202 | | TRANSISTOR 2 | | | R1232 | 1-216-295-91 | | 0 | • | -,, | |
| Q1203 | 8-729-620-06 | | | | MILJE | 1 210 233 31 | DHOKI | • | | | |
| Q1204 | | TRANSISTOR 2 | | | R1233 | 1-216-049-91 | RES CHIP | 1K | 5% | 1/10W | |
| 21201 | 0 723 020 00 | IIIIIIIIII E | 000002 11 | | R1326 | 1-216-025-91 | | 100 | 5% | 1/10W | |
| Q1226 | 8-729-620-06 | TRANSISTOR 25 | SC3052-EF | | R1327 | 1-216-025-91 | | 100 | 5% | 1/10W | |
| Q1227 | | TRANSISTOR 2 | | | R1328 | 1-216-073-00 | | 10K | 5% | 1/10W | |
| Q1229 | | TRANSISTOR D | | | R1329 | 1-216-025-91 | | 100 | 5% 5% | 1/10W | |
| Q1326 | | TRANSISTOR 25 | | | 1.1323 | 1 210 023 31 | NED, CHII | 100 | 30 | 1/1011 | |
| Q1327 | | TRANSISTOR 2 | | | R1330 | 1-216-041-00 | סקק כעדם | 470 | 5% | 1/10W | |
| Q1327 | 0 723 210 22 | INMISTISION 2. | DAIIUZ G | | R1331 | 1-216-041-00 | | | 5% | 1/10W | |
| Q1328 | 9_720_620_06 | TRANSISTOR 25 | CC3052_FF | | R1331 | 1-216-041-00 | , | 470 | 5% | 1/10W | |
| Q1329 | | TRANSISTOR 25 | | | R1332 | 1-216-075-00 | , | 12K | | 1/10W | |
| Q1329 Q1400 | | TRANSISTOR K | | | R1333 | 1-216-073-00 | | 6.8K | | 1/10W | |
| Q1400 Q1601 | | TRANSISTOR 25 | | | K1334 | 1-216-069-00 | RES, CHIP | 0.01 | 20 | 1/10# | |
| | | | | | D1225 | 1 216 025 01 | DEC CUID | 100 | E 0. | 1 /1 01/7 | |
| Q1626 | 0-129-020-00 | TRANSISTOR 2 | SC3032-EF | | R1335 | 1-216-025-91 | | 100 | 5% = 0. | 1/10W | |
| | / DEC | TOMOD > | | | R1336 | 1-216-041-00 | | 470 | 5% F ∘ | 1/10W | |
| | < RES | SISTOR > | | | R1337 | 1-216-041-00 | , | 470 | 5 % | 1/10W | |
| 1 CO1 | 1 01 0 00 0 01 | | • | | R1338 | 1-216-001-00 | | 10 | 5% 5° | 1/10W | |
| JR1601 | 1-216-296-91 | SHORT | 0 | | R1339 | 1-216-041-00 | RES,CHIP | 470 | 5% | 1/10W | |
| R1001 | 1-216-295-91 | | 0 | | R1340 | 1-216-043-91 | | 560 | 5% | 1/10W | |
| R1002 | 1-216-295-91 | SHORT | 0 | | R1400 | 1-216-053-00 | RES,CHIP | 1.5K | 5% | 1/10W | |
| R1003 | 1-216-295-91 | SHORT | 0 | | R1401 | 1-216-081-00 | RES,CHIP | 22K | 5% | 1/10W | |
| R1004 | 1-216-295-91 | SHORT | 0 | | R1403 | 1-216-295-91 | SHORT | 0 | | | |
| R1005 | 1-216-295-91 | SHORT | 0 | | R1404 | 1-216-295-91 | SHORT | 0 | | | |
| R1006 | 1-216-295-91 | SHORT | 0 | | R1601 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | |
| R1100 | 1-216-025-91 | | 100 5% | 1/10W | R1602 | 1-216-691-11 | | | 0.50% | | |
| R1101 | 1-216-057-00 | | 2.2K 5% | 1/10W | R1603 | 1-216-025-91 | | 100 | 5% | 1/10W | |
| R1102 | 1-216-057-00 | | 2.2K 5% | 1/10W | R1605 | 1-216-049-91 | | 1K | 5% | 1/10W | |
| R1126 | 1-216-631-11 | | | 1/10W | R1609 | 1-216-089-91 | | 47K | | 1/10W | |
| | | | | · | | | | | | | |
| R1127 | 1-216-075-00 | RES,CHIP | 12K 5% | 1/10W | R1610 | 1-216-065-91 | RES,CHIP | 4.7K | 5% | 1/10W | |

A

| REF. NO. | PART.NO | DESCRIPTION | DN | F | REMARK | REF. NO. | PART.NO | DESCRIPTION | i | REMARK | | |
|----------|---------------|--------------|------------|----------|---------|----------|--------------|------------------------|---------|--------|--|--|
| R1615 | 1-216-025-91 | RES,CHIP | 100 5% | 1/10 | W | C9504 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V | | |
| R1616 | 1-216-304-11 | , | 3.3 5% | | | C9505 | 1-104-665-11 | | 20% | 25V | | |
| R1617 | 1-216-304-11 | , | 3.3 5% | | | C9506 | | CERAMIC CHIP 100PF | 5% | 50V | | |
| R1618 | 1-216-295-91 | , | 0 | -, | | C9507 | | CERAMIC CHIP 0.22MF | 10% | 25V | | |
| R1621 | 1-216-027-00 | | 120 5% | 1/10 | W | C9508 | | CERAMIC CHIP 0.22MF | 10% | 25V | | |
| | | | | -, | | | | VIIII VIIII | | | | |
| R1622 | 1-216-029-00 | RES, CHIP | 150 5% | 1/10 | W | C9509 | 1-163-251-11 | CERAMIC CHIP 100PF | 5% | 50V | | |
| R1623 | 1-216-033-00 | | 220 5% | | | C9510 | | CERAMIC CHIP 0.22MF | 10% | 25V | | |
| R1625 | 1-216-295-91 | | 0 | • | | C9511 | | CERAMIC CHIP 0.1MF | 10% | 25V | | |
| | | | | | | C9512 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V | | |
| | < TU | NER > | | | | C9513 | | CERAMIC CHIP 0.1MF | 10% | 25V | | |
| | | | | | | | | | | | | |
| TU1326 | 1-693-338-11 | TUNER/VIF (A | | | | C9514 | | CERAMIC CHIP 22PF | 5% | 50V | | |
| | | (KV-28FX60A | /28FX60B/2 | 8FX60D/2 | 8FX60E/ | C9515 | 1-163-235-11 | CERAMIC CHIP 22PF | 5% | 50V | | |
| | | 28FX60K | /28FX60R/3 | 2FX60A/3 | 2FX60D/ | C9516 | 1-163-251-11 | CERAMIC CHIP 100PF | 5% | 50V | | |
| | | 32FX60E | /32FX60K/3 | 2FX60R) | | C9517 | 1-163-021-91 | CERAMIC CHIP 0.01MF | 10% | 50V | | |
| | 1-693-340-11 | TUNER/VIF (F | R) (KV-32F | X60B) | | C9518 | 1-115-340-11 | CERAMIC CHIP 0.22MF | 10% | 25V | | |
| | 1-693-339-11 | TUNER/VIF (U | K) (KV-28F | X60U/32E | X60U) | | | | | | | |
| | | | | | | C9519 | 1-126-964-11 | ELECT 10MF | 20% | 50V | | |
| ***** | ****** | ****** | ****** | ***** | ***** | C9520 | 1-163-251-11 | CERAMIC CHIP 100PF | 5% | 50V | | |
| | *A-1634-047-A | M BOARD, COM | PLETE | | | | < CON | INECTOR > | | | | |
| | | ****** | | | | CN9101 | 1-695-301-11 | CONNECTOR, BOARD TO BO | ממג מקב | | | |
| | < CA | PACITOR > | | | | CN9101 | | • | ALD TOI | | | |
| | | | | | | | < DIC | DE > | | | | |
| C9100 | | CERAMIC CHIP | | 10% | 25V | | | | | | | |
| C9101 | | CERAMIC CHIP | | 5% | 50V | D9100 | | DIODE 1SS355 | | | | |
| C9102 | | CERAMIC CHIP | | 5% | 50V | D9101 | | DIODE 1SS355 | | | | |
| C9104 | 1-104-664-11 | | 47MF | 20% | 25V | D9102 | | DIODE 1SS355 | | | | |
| C9105 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | D9103 | | DIODE 1SS355 | | | | |
| | | | | | | D9104 | 8-719-056-83 | DIODE UDZ-TE-17-6.8B | | | | |
| C9110 | | CERAMIC CHIP | | 10% | 16V | | | | | | | |
| C9111 | | CERAMIC CHIP | | 10% | 25V | D9105 | | DIODE DAN202K | | | | |
| C9112 | | CERAMIC CHIP | | 10% | 25V | D9107 | | DIODE 02CZ5.6-TE85L | | | | |
| C9113 | | CERAMIC CHIP | | 10% | 25V | D9108 | | DIODE DAP202K | | | | |
| C9114 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | D9109 | | DIODE RD5.6M-B2 | | | | |
| | | | | | | D9110 | 8-719-914-43 | DIODE DAN202K | | | | |
| C9115 | | CERAMIC CHIP | | 10% | 25V | | | | | | | |
| C9117 | 1-164-004-11 | | | 10% | | D9111 | 8-719-105-91 | DIODE RD5.6M-B2 | | | | |
| C9118 | 1-104-664-11 | | 47MF | 20% | 25V | | | | | | | |
| C9119 | | CERAMIC CHIP | | 5% | 50V | | < FII | TER > | | | | |
| C9121 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V | | | | | | | |
| | | | | | | FL9101 | | ENCAPSULATED COMPONENT | | | | |
| C9122 | | CERAMIC CHIP | | 10% | 25V | FL9500 | | ENCAPSULATED COMPONENT | | | | |
| C9123 | | CERAMIC CHIP | | 10% | 25V | FL9501 | 1-236-071-11 | ENCAPSULATED COMPONENT | | | | |
| C9124 | | CERAMIC CHIP | | 10% | 25V | | | | | | | |
| C9125 | | CERAMIC CHIP | | 10% | 25V | | < IC | > | | | | |
| C9126 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | | | | | | | |
| | | | | | | IC9100 | 8-759-988-13 | IC LM393PS | | | | |
| C9127 | | CERAMIC CHIP | | 5% | 50V | IC9104 | | IC MB3793-42PNF | | | | |
| C9128 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | IC9105 | 8-759-544-30 | IC SAB-C161R1-LM | | | | |
| C9129 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | IC9107 | 8-759-395-27 | IC TC55257DFTL-70V | | | | |
| C9130 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | IC9108 | 8-759-531-64 | IC M24C32-BN6 | | | | |
| C9131 | 1-163-105-00 | CERAMIC CHIP | 33PF | 5% | 50V | TC0110 | 8-759-559-96 | TC UPPANGADM | | | | |
| 00122 | 1_164 004 11 | CEDAMIC CUIT | 0 1ME | 100 | 2577 | IC9110 | | | | | | |
| C9132 | | CERAMIC CHIP | | 10% | 25V | IC9500 | | IC MC74F00M-T2 | | | | |
| C9400 | | CERAMIC CHIP | | 10% | 25V | IC9501 | | IC MB814400C-70PJN-ER | | | | |
| C9500 | 1-104-664-11 | | 47MF | 20% | 25V | IC9502 | 8-759-438-62 | IC SDASZ/S | | | | |
| C9502 | 1-104-664-11 | | 47MF | 20% | 25V | | | | | | | |
| C9503 | 1-126-964-11 | ELECT | 10MF | 20% | 50V | | | | | | | |



| REF. NO. | PART.NO | DESCRIPTION | | REMA | RK | REF. NO. | PART.NO | DESCRIPTIO | N | | REMARK |
|----------------|--------------|----------------|---------------|----------------|----|----------------|--------------|--------------|------|------------------|----------|
| | < CO | IT > | | | | R9145 | 1-216-049-91 | RES,CHIP | 1K | 5% | 1/10W |
| | | | | | | R9146 | 1-216-049-91 | | 1K | 5% | 1/10W |
| L9400 | 1-412-029-11 | INDUCTOR CHIP | 10UH | | | R9147 | 1-216-049-91 | | 1K | 5% | 1/10W |
| L9401 | | INDUCTOR CHIP | | | | R9148 | 1-216-073-00 | | 10K | 5% | 1/10W |
| | | | | | | R9149 | 1-216-025-91 | | 100 | 5% | 1/10W |
| | < TRA | ANSISTOR > | | | | R9150 | 1-216-025-91 | DEC CHID | 100 | 5% | 1/10W |
| Q9100 | 8-729-620-06 | TRANSISTOR 2SO | ~3052_FF | | | R9151 | 1-216-025-91 | | 100 | 5% | 1/10W |
| Q9101 | | TRANSISTOR 2SO | | | | R9153 | 1-216-025-91 | | 100 | 5% | 1/10W |
| Q9101 Q9102 | | TRANSISTOR 250 | | | | R9159 | 1-216-023-91 | | 6.8K | | 1/10W |
| | | | | | | 1 | | | | | |
| Q9103 Q9105 | | TRANSISTOR 2SO | | | | R9161 | 1-216-069-00 | RES, CHIP | 6.8K | 38 | 1/10W |
| - | | | | | | R9162 | 1-216-069-00 | RES, CHIP | 6.8K | 5% | 1/10W |
| Q9106 | 8-729-027-46 | TRANSISTOR DT | C114YKA-T1 | 46 | | R9164 | 1-216-069-00 | | 6.8K | | 1/10W |
| Q9107 | | TRANSISTOR DT | | | | R9166 | 1-216-073-00 | | 10K | | 1/10W |
| Q9108 | | TRANSISTOR DT | | | | R9168 | 1-216-069-00 | | 6.8K | | 1/10W |
| Q9109 | | TRANSISTOR DT | | | | R9169 | 1-216-069-00 | | 6.8K | | 1/10W |
| Q9110 | | TRANSISTOR 2SO | | | | | | | | | _, |
| | | | | | | R9172 | 1-216-069-00 | RES,CHIP | 6.8K | 5% | 1/10W |
| Q9500 | 8-729-216-22 | TRANSISTOR 2S | A1162-G | | | R9173 | 1-216-295-91 | SHORT | 0 | | |
| Q9501 | 8-729-216-22 | TRANSISTOR 2SA | A1162-G | | | R9174 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W |
| Q9502 | 8-729-216-22 | TRANSISTOR 2S | A1162-G | | | R9175 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W |
| Q9503 | 1-801-806-11 | TRANSISTOR DTG | C144EKA-T1 | 46 | | R9176 | 1-216-025-91 | | 100 | 5% | 1/10W |
| Q9504 | | TRANSISTOR DT | | | | | | · | | | |
| | | | | | | R9177 | 1-216-025-91 | RES,CHIP | 100 | 5 % | 1/10W |
| | < RES | SISTOR > | | | | R9178 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W |
| | | | | | | R9184 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W |
| R9100 | 1-216-073-00 | RES,CHIP | 10K 5% | 1/10W | | R9185 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W |
| R9101 | 1-216-033-00 | RES, CHIP | 220 5% | 1/10W | | R9186 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W |
| R9102 | 1-216-033-00 | RES,CHIP | 220 5% | 1/10W | | | | | | | |
| R9103 | 1-216-025-91 | | 100 5% | 1/10W | | R9187 | 1-216-065-91 | RES,CHIP | 4.7K | 5% | 1/10W |
| R9104 | 1-216-073-00 | | 10K 5% | 1/10W | | R9188 | 1-216-025-91 | | 100 | 5% | 1/10W |
| | | , | | | | R9189 | 1-216-025-91 | | 100 | 5% | 1/10W |
| R9105 | 1-216-073-00 | RES,CHIP | 10K 5% | 1/10W | | R9190 | 1-216-025-91 | | 100 | 5% | 1/10W |
| R9107 | 1-216-025-91 | | 100 5% | 1/10W | | R9191 | 1-216-025-91 | | 100 | 5% | 1/10W |
| R9108 | 1-216-025-91 | | 100 5% | 1/10W | | | | , | | | , |
| R9109 | 1-216-073-00 | | 10K 5% | 1/10W | | R9192 | 1-216-025-91 | RES.CHIP | 100 | 5% | 1/10W |
| R9110 | 1-216-081-00 | | 22K 5% | 1/10W | | R9193 | 1-216-097-91 | | 100K | | 1/10W |
| | | | | -, | | R9194 | 1-216-097-91 | | 100K | | 1/10W |
| R9111 | 1-216-025-91 | RES.CHIP | 100 5% | 1/10W | | R9195 | 1-216-097-91 | | 100K | | 1/10W |
| R9112 | 1-216-025-91 | | 100 5% | 1/10W | | R9196 | 1-216-073-00 | | 10K | 5 % | 1/10W |
| R9113 | 1-216-033-00 | • | 220 5% | 1/10W | | 1.5250 | 1 210 075 00 | 1110 / 01111 | | • | 1/1011 |
| R9114 | 1-216-083-00 | | 27K 5% | 1/10W | | R9197 | 1-216-073-00 | RES.CHTP | 10K | 5% | 1/10W |
| R9115 | 1-216-081-00 | | 27K 5% | 1/10W | | R9500 | 1-216-295-91 | | 0 | - | -/ |
| 117113 | 1 210 001 00 | , опт | -LI J0 | 1,1011 | | R9500 | 1-216-295-91 | | 0 | | |
| R9116 | 1-216-073-00 | BEC CHID | 10K 5% | 1/10W | | R9501 | 1-216-295-91 | | 0 | | |
| R9117 | 1-216-073-00 | | 10K 5% | 1/10W 1/10W | | R9502 R9504 | 1-216-293-91 | | 470 | 5% | 1/10W |
| R9117 R9119 | 1-216-073-00 | | 10K 5% | 1/10W 1/10W | | 13304 | 1-210-041-00 | NEO, CRIP | 410 | Jo | ±/ ±Vm |
| R9119 R9120 | | | 10K 5% | 1/10W 1/10W | | R9505 | 1_216_051_00 | מדים כעדה | 1 00 | E Q. | 1/10W |
| | 1-216-073-00 | | | | | | 1-216-051-00 | | 1.2K | | |
| R9121 | 1-216-017-91 | KED, CHIP | 47 5% | 1/10W | | R9506 | 1-216-073-00 | | 10K | 5% 5 % | 1/10W |
| D0100 | 1_016 040 01 | DEC CUITO | 1 v =0 | 1 /1 014 | | R9507 | 1-216-097-91 | | 100K | | 1/10W |
| R9122 | 1-216-049-91 | | 1K 5% | 1/10W | | R9508 | 1-216-017-91 | • | 47 | 5% = 0. | 1/10W |
| R9123 | 1-216-073-00 | | 10K 5% | 1/10W | | R9509 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W |
| R9127 | 1-216-049-91 | • | 1K 5% | 1/10W | | D0510 | 1 010 045 01 | DEG 6"75 | 17 | E0 | 1 /1 017 |
| R9138 | 1-216-049-91 | | 1K 5% | 1/10W | | R9510 | 1-216-017-91 | | 47 | 5% •° | 1/10W |
| R9140 | 1-216-057-00 | RES, CHIP | 2.2K 5% | 1/10W | | R9511 | 1-216-049-91 | | 1K | 5% = ° | 1/10W |
| 50471 | 4 040 040 04 | BEA ANT- | 4 | 4 /4 *** | | R9512 | 1-216-017-91 | | 47 | 5% = ° | 1/10W |
| R9141 | 1-216-049-91 | | 1K 5% | 1/10W | | R9513 | 1-216-017-91 | | 47 | 5% | 1/10W |
| R9142 | 1-216-041-00 | | 470 5% | 1/10W | | R9514 | 1-216-017-91 | RES, CHIP | 47 | 5% | 1/10W |
| R9143 | 1-216-049-91 | | 1K 5% | 1/10W | | | 4 44 | | | | |
| R9144 | 1-216-057-00 | RES,CHIP | 2.2K 5% | 1/10W | | R9515 | 1-216-295-91 | SHORT | 0 | | |

The components identified by shading and marked ♠ are critical for safety
Replace only with the part number specified.

| M | C | | | | | | | fo R | or safety | | e part number |
|----------------|------------------------------|------------|------------------|--------------|--------------|------------------|---|-------------|-----------------------------|-------------|---------------|
| REF. NO. | PART.NO | DESCRIPTI | ON | R | EMARK | REF. NO. | PART.NO | DESCRIPT | ION | F | REMARK |
| R9516 | 1-216-295-91 | | 0 | | | C5381 | 1-162-116-91 | | 680PF | 10% | 2KV |
| R9517 | 1-216-295-91 | | 0 | 4 /4 ^* | M | C5382 | 1-162-114-71 | CERAMIC | 0.0047MF | | 2KV |
| R9518 R9519 | 1-216-049-91 1-216-039-00 | | 1K 5% 390 5% | 1/10 1/10 | | | ∠ cox | INECTOR > | | | |
| R9519 R9520 | 1-216-039-00 | | 390 5% | 1/10 | | | COP | MECION / | | | |
| | | | • | | _ | CN5400 | 1-564-511-11 | , | | | |
| R9521 | 1-216-039-00 | | 390 5% | 1/10 | W | CN5511 | 1-695-915-21 | | | | |
| R9522 R9523 | 1-216-295-91 1-216-295-91 | | 0 | | | CN5522 CN5600 | 1-695-915-21 1-508-766-12 | | | מו/ ונויסיו | |
| R9523 | 1-216-295-91 | | 0 | | | CHOOL | 1-300-100-12 | rin, CONNEC | PION (DIME ET) | ion, ar | |
| R9525 | 1-216-057-00 | | 2.2K 5% | 1/10 | W | | < DIC | DDE > | | | |
| R9526 | 1-216-057-00 | RES,CHIP | 2.2K 5% | 1/10 | W | D5300 | 8-719-921-20 | DIODE 1SS1 | 19-25TD | | |
| R9527 | 1-216-057-00 | RES, CHIP | 2.2K 5% | 1/10 | | D5302 | 8-719-989-09 | | | | |
| R9528 | 1-216-025-91 | | 100 5% | 1/10 | | D5325 | 8-719-921-20 | | | | |
| R9529 | 1-216-025-91 | , | 100 5% | 1/10 | | D5326 | 8-719-923-58 | | | | |
| R9530 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10 | W | D5327 | 8-719-989-09 | DIODE ISS8 | OTA | | |
| R9531 | 1-216-295-91 | | 0 | | | D5350 | 8-719-921-20 | | | | |
| R9532 | 1-216-061-00 | RES,CHIP | 3.3K 5% | 1/10 | W | D5351 | 8-719-991-33 | | | | |
| | | ZOMAT > | | | | D5353 | 8-719-989-09 | | | | |
| | < CR: | (STAL > | | | | D5375 D5376 | 8-719-991-33 8-719-991-33 | | | | |
| X9101 | 1-781-107-21 | RESONATOR | | | | סוכנע | 0-112-331-33 | חדיים 1991 | 331-11 | | |
| X9500 | 1-760-551-21 | | ERAMIC | | | D5377 | 8-719-936-83 | | | | |
| | | | | | | D5378 | 8-719-923-84 | | | | |
| ****** | ****** | ****** | ****** | ****** | ***** | D5379 | 8-719-982-96 | | | | |
| , | * A-1638-123-A | ר פועשה פי | MDT ETE | | | D5380 D5381 | 8-719-982-96 8-719-031-34 | | | | |
| • | - H-1030-143-H | ******* | | | | 19ככת | | | L-ZUEGZ3 | | |
| | 1-671-108-11 | DWD CTC | | | | | <ic< td=""><td>></td><td></td><td></td><td></td></ic<> | > | | | |
| | 4-382-854-11 | , | 0), P, SW | | | IC5300 | 8-759-360-83 | IC TDA61110 | /N4 | | |
| | | | .,, -, -, | | | IC5325 | 8-759-360-83 | | | | |
| | < CAI | PACITOR > | | | | IC5350 | 8-759-360-83 | | | | |
| C5301 | 1-102-129-91 | | 0.01MF | 10% | 50V | | < SOC | CKET > | | | |
| C5302 | 1-128-525-91 | | 470MF | 20% | 16V | TEAR | 1 710 074 00 | | • | | |
| C5304 C5305 | 1-107-657-91 1-137-052-91 | | 1MF 0.047MF | 20% 10% | 350V 400V | J5375 Z | 1-540-071-22 | SOCKET, CR | ľ | | |
| C5305 | 1-137-052-91 | | 0.04/MF 560PF | 10% 10% | 400V 500V | | < CO1 | IL > | | | |
| | | | | | | | | | | | |
| C5325 | 1-102-959-91 | | 22PF | 5% 10% | 50V | L5300 | 1-408-599-41 | | 4.7UH | | |
| C5326 C5327 | 1-102-157-91 1-102-129-91 | | 560PF 0.01MF | 10% 10% | 500V 50V | L5325 L5350 | 1-408-599-41 1-408-599-41 | | 4.7UH 4.7UH | | |
| C5327 | 1-102-129-91 | | 470MF | 10% 20% | 16V | L5350 | 1-408-599-41 | | 4.70H 47UH | | |
| C5329 | 1-107-967-91 | | 1MF | 20% | 400V | L5376 | 1-532-637-91 | | | 25) | |
| C5350 | 1-107-907-91 | RI.RCT | 22MF | 20% | 50V | L5377 | 1-414-183-40 | TNDIICTO | 10UH | | |
| C5350 | 1-107-907-91 | | 560PF | 20% 10% | 500V | 23311 | T 414-T03-40 | THEOCION | 1001 | | |
| C5353 | 1-102-129-91 | | 0.01MF | 10% | 50V | | < TRA | ANSISTOR > | | | |
| C5354 | 1-128-525-91 | | 470MF | 20% | 16V | | | | | | |
| C5355 | 1-107-657-91 | ELECT | 1MF | 20% | 350V | Q5300 | 8-729-204-98 | | 2SC25510-TPE | | |
| OFOF C | 1 107 050 01 | | 0.047*** | 4.00 | 40.017 | Q5325 | 8-729-204-98 | | | | |
| C5356 C5375 | 1-137-052-91 | | 0.047MF 1MF | 10% 20% | 400V 50V | Q5350 05351 | 8-729-029-57 | | | | |
| C5375 | 1-107-902-91 1-162-115-91 | | 330PF | 20% 10% | 50V 2KV | Q5351 Q5375 | 8-729-204-98 8-729-900-95 | | 2SC25510-TPI 2SC1740S-RT | 24 | |
| C5377 | 1-162-115-91 | | 680PF | 10% | 2KV | 23373 | 5 123 300-33 | 11711010101 | -001/400 KI | | |
| C5379 | 1-162-114-71 | | 0.0047MF | | 2KV | Q5376 | 8-729-026-40 | TRANSISTOR | 2SA933AS-RT | | |
| GE200 | 1 107 650 01 | DI DOM | 1.054 | 000 | 0.5017 | | | | | | |
| C5380 | 1-107-652-91 | ELECT | 10MF | 20% | 250V | | | | | | |





| REF. NO. | PART.NO | DESCRIPTION | N | | RE | MARK | REF. NO. | PART.NO | DESCRIPTIO | N | RI | EMARK |
|----------------------|------------------------------|----------------|---------|------------|----------|------|----------------|---------------|----------------|----------|------------|------------|
| | < RES | SISTOR > | | | | | | *A-1640-329-A | D1 BOARD, CO | | W-28FX60) | |
| 5300 | 1-247-831-91 | CARBON | 1K | 5% | 1/4W | | | *A-1640-322-A | | | V-32FX601 | |
| 5301 | 1-247-823-91 | CARBON | 470 | 5% | 1/4W | | | -A-1040-322-A | ******* | | W-JZEROU) | |
| 5302 | 1-247-813-91 | | 180 | 5% | 1/4W | | | | | | | |
| 5303 | 1-247-831-91 | | 1K | 5% | 1/4W | | | 1-302-051-11 | SCREW (M3X10 |) D CW | /±\ | |
| 5304 | 1-202-565-81 | | 470 | 20% | 1/2W | | | 4-302-034-11 | SCKEW (MSKIO | /, F, SN | (+) | |
| .5504 | 1 202 303 01 | SOLID | 110 | 200 | 1/211 | | | < CAP | ACITOR > | | | |
| 5305 | 1-215-926-51 | METAL OXIDE | 33K | 5% | 3W | F | | | | | | |
| 15306 | 1-247-845-91 | CARBON | | | 1/4W | | C6100 | 1-136-165-00 | | 0.1MF | 5% | 50V |
| R5307 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | C6101 | 1-136-165-00 | | 0.1MF | 5% | 50V |
| 5325 | 1-247-831-91 | | 1K | 5% | 1/4W | | C6102 | 1-136-165-00 | | 0.1MF | 5% | 50V |
| 5326 | 1-247-823-91 | CARBON | 680 | 5% | 1/4W | | C6103 | 1-163-205-00 | | | 5% | 50V |
| | | | | | | | C6104 | 1-163-205-00 | CERAMIC CHIP | 0.001MF | 5% | 50V |
| 5327 | 1-247-813-91 | CARBON | 180 | 5% | 1/4W | | | | | | | |
| 5328 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | | C6105 | 1-126-967-11 | ELECT | 47MF | 20% | 50V |
| 5329 | 1-202-565-81 | SOLID | 470 | 20% | 1/2W | | C6106 | 1-163-133-00 | CERAMIC CHIP | 470PF | 5% | 50V |
| 5330 | 1-215-926-51 | METAL OXIDE | 33K | 5% | 3W | F | C6108 | 1-163-021-91 | CERAMIC CHIP | 0.01MF | 10% | 50V |
| 5331 | 1-247-845-91 | CARBON | 3.9K | 5% | 1/4W | | C6109 | 1-126-967-11 | ELECT | 47MF | 20% | 50V |
| | | | | | • | | C6110 | 1-126-967-11 | ELECT | 47MF | 20% | 50V |
| 5332 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | | | | | | |
| 5350 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | | C6111 | 1-126-967-11 | ELECT | 47MF | 20% | 50V |
| 5351 | 1-247-823-91 | CARBON | 470 | 5% | 1/4W | | C6112 | | CERAMIC CHIP | | 10% | 50V |
| 5352 | 1-247-829-91 | | 820 | 5% | 1/4W | | C6113 | | CERAMIC CHIP | | 10% | 50V |
| 5353 | 1-247-839-91 | | | 5 % | 1/4W | | C6114 | 1-126-964-11 | | 10MF | 20% | 50V |
| | | | | • | -, -, | | C6115 | | CERAMIC CHIP | | 10% | 50V |
| 5354 | 1-247-833-91 | CARBON | 1.2K | 5% | 1/4W | | 33113 | 1 105 005 11 | Januario Chili | 11022 | 200 | 301 |
| 5355 | 1-247-833-91 | CARBON | 180 | 5% | 1/4W | | C6116 | 1-163-275-11 | CERAMIC CHIP | 0 001MF | 5% | 50V |
| 5356 | 1-247-813-91 | CARBON | 1K | 5% | 1/4W | | C6117 | | CERAMIC CHIP | | 5% | 50V |
| 5357 | 1-249-417-11 | SOLID | 470 | ეგ 20% | 1/2W | | C6117 | 1-163-275-11 | | | 10% | 50V |
| 535 <i>1</i> 5358 | | | 33K | 20% 5% | 1/2W | ₽ | C6121 | 1-103-021-91 | | | | |
| 2320 | 1-215-926-51 | METAL UXIDE | JJK | 3 6 | ⊃₩ | F | | | | 10MF | 20% | 50V |
| E2E0 | 1 247 072 01 | CARRON | 2017 | E 0. | 1 / /13 | | C6122 | 1-126-967-11 | ELECT | 47MF | 20% | 50V |
| R5359 | 1-247-863-91 | | 22K | 5% = ° | 1/4W | | 06105 | 1 160 017 00 | CEDANTO CUE | 0 00475 | 1.00 | E 017 |
| 5360 | 1-247-845-91 | | 3.9K | | 1/4W | | C6125 | 1-163-017-00 | CERAMIC CHIP | | | 50V |
| 5361 | 1-247-859-91 | CARBON | | | 1/4W | | C6126 | 1-163-809-11 | | | 10% | 25V |
| 15375 | 1-247-867-91 | | 33K | 5% = ° | 1/4W | | C6127 | 1-163-021-91 | | | 10% | 50V |
| 5376 | 1-247-855-91 | CARBON | 10K | 5% | 1/4W | | C6128 | 1-163-017-00 | CERAMIC CHIP | | | 50V |
| | 4 44- 45 | | 4 | _ | | | C6129 | 1-163-809-11 | | | 10% | 25V |
| 5377 | 1-247-857-91 | | 12K | 5% | 1/4W | | | | | | DB/28FX60D | |
| 5378 | 1-247-855-91 | | 10K | 5% | 1/4W | | | | | | OR/28FX60U | |
| 5379 | 1-247-873-91 | | | 5% | 1/4W | | | 1-164-004-11 | CERAMIC CHIP | | 10% | 25V |
| 5380 | 1-247-863-91 | | 22K | 5% | 1/4W | | | | • | | DB/32FX60D | |
| 5381 | 1-247-837-91 | CARBON | 1.8K | 5% | 1/4W | | | | 32FX6 | 0K/32FX6 | OR/32FX60U |) |
| 5382 | 1-202-549-81 | SOLID | 100 | 20% | 1/2W | | C6130 | 1-163-259-91 | CERAMIC CHIP | 220PF | 5% | 50V |
| 5383 | 1-216-399-51 | | 6.8 | 5% | | F | | | | | DB/28FX60D | |
| 5384 | 1-216-399-51 | | 6.8 | 5% | 3W | F | | | • | | OR/28FX60U | |
| 5385 | 1-202-549-81 | | 100 | 20% | 1/2W | - | C6131 | 1-126-964-11 | | 10MF | 20% | , 50V |
| 5386 | 1-202-884-91 | | 820K | 20% | 1/2W | | C6132 | | CERAMIC CHIP | | 5% | 50V |
| 5207 | 1-202-884-91 | COT ID | 0202 | 200. | 1 / 01:1 | | 06100 | 1_162_000_11 | CEDANTO OUTS | 1200 | EQ | 50V |
| 5387 | | | 820K | | 1/2W | 70 | C6199 | | CERAMIC CHIP | | 5% 20% | |
| 5388 | 1-215-911-51 | | 100 | 5% =° | | F | C6207 | 1-126-967-11 | | 47MF | 20% | 50V |
| 5389 | 1-249-417-91 | CARBON | 1K | 5% | 1/4W | F. | C6208 | 1-126-967-11 | | 47MF | 20% | 50V |
| | < VAF | RIABLE RESISTO | R > | | | | C6209 C6210 | | CERAMIC CHIP | | 5% 10% | 50V 50V |
| | | | | | | | | | | | | |
| | 4 444 454 44 | RES, ADJ, MET | TAL FII | M 110N | 1 | | C6250 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| V5375 | 1-241-656-21 | | | ^ 4 | | | 0.0000 | 1_115_220_11 | CERAMIC CHIP | 0 1MF | 10% | 50V |
| V5375 V5376 | 1-241-656-21 1-230-641-21 | RES, ADJ, MET | TAL GLA | AZE 2.2 | 2M | | C6253 | 1-110-339-11 | CDIGETIC CHIL | O. IH | 100 | 307 |
| | | RES, ADJ, MET | TAL GLA | AZE Z.Z | 2M | | C6254 | 1-113-339-11 | | 1MF | 10% 5% | 50V |
| | | RES, ADJ, MET | FAL GLA | AZE Z.Z | 2M | | | | FILM | | | |



| REF. NO. | PART.NO | DESCRIPTIO | N | F | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|--------------|--------------|----------|------------|------------|----------------|---------------|----------------------------------|---------------------------------------|
| C6257 | 1-115-339-11 | CERAMIC CHIP | 0.1MF | 10% | 50V | | < CON | NECTOR > | |
| C6258 | 1-163-127-00 | CERAMIC CHIP | 270PF | 5% | 50V | | | | |
| C6259 | 1-110-501-11 | CERAMIC CHIP | | 10% | 16V | CN6502 | 1-564-509-11 | PLUG, CONNECTOR 6P | |
| 26260 | 1-104-664-11 | | 47MF | 20% | 16V | | | | 60B/28FX60D/28FX60E/ |
| 6261 | | CERAMIC CHIP | | 10% | 50V | | | 28FX60K/28FX | |
| | | | | | | | *1-568-881-51 | PIN, CONNECTOR 6P | , , |
| 6262 | 1-136-165-00 | FILM | 0.1MF | 5% | 50V | | | | 60B/32FX60D/32FX60E/ |
| 6263 | | CERAMIC CHIP | | 5% | 50V | | | 32FX60K/32FX | |
| 6264 | 1-126-964-11 | | 10MF | 20% | 50V | | | 02230000, 0223 | · · · · · · · · · · · · · · · · · · · |
| 6306 | 1-126-964-11 | | 10MF | 20% | 50V | CN6601 | 1-695-302-11 | CONNECTOR, BOARD TO | BOARD 50P |
| 6307 | | CERAMIC CHIP | | 10% | 50V | CN6622 | | PIN, CONNECTOR 3P | 20122 001 |
| | | 02.12.10 | ******* | | | CN6633 | | PIN, CONNECTOR 3P | |
| 6350 | 1-164-004-11 | CERAMIC CHIP | 0 1MF | 10% | 25V | 0.00000 | 1 300 070 31 | III, COMMEDICA SI | |
| 6351 | 1-126-967-11 | | 47MF | 20% | 50V | | < DIO | DE > | |
| 6353 | | CERAMIC CHIP | | 10% | 50V | | \ D10 | <i>-</i> | |
| 6354 | 1-136-159-00 | | 0.1MF | 5% | 50V | D6100 | 8-719-011-12 | DIODE DAN202K | |
| 6355 | | CERAMIC CHIP | | 5% | 50V 50V | D6100 D6101 | | DIODE MTZJ-4.7C | |
| 1000 | 1-103-231-11 | CERMITC CHIP | TOOLL | J6 | 201 | D6101 D6102 | | DIODE MT23-4.7C | |
| (25.6 | 1_160 000 11 | CEDANTO CUTS | 0 04785 | 100 | 257 | | | | |
| 6356 | | CERAMIC CHIP | | 10% | 25V | D6104 | | DIODE DAN202K | |
| 6357 | 1-136-165-00 | | 0.1MF | 5% | 50V | D6105 | 8-119-914-43 | DIODE DAN202K | |
| 6358 | 1-104-329-11 | | | 10% | 50V | 50100 | 0 710 014 40 | DIODE DAVOGO | |
| 6359 | | CERAMIC CHIP | | 10% | 50V | D6106 | | DIODE DAN202K | |
| 6360 | 1-107-714-11 | ELECT | 10MF | 20% | 50V | D6107 | | DIODE DAN202K-T-146 | |
| | 4 404 404 41 | | A 4 | | 0.000 | D6108 | | DIODE MTZJ-4.7C | |
| 6361 | 1-164-004-11 | | | 10% | 25V | D6127 | | DIODE DAN202K | |
| 6362 | | CERAMIC CHIP | | 10% | 50V | D6128 | 8-719-914-43 | DIODE DAN202K | |
| 6363 | 1-104-665-11 | | 100MF | 20% | 25V | | | | |
| 6364 | 1-137-493-11 | | 0.0047MF | 5% | 630V | D6129 | | DIODE DAN202K | |
| 6365 | 1-163-809-11 | CERAMIC CHIP | 0.047MF | 10% | 25V | D6198 | | DIODE MTZJ-T-77-2.2 | В |
| | | | | | | D6253 | | DIODE 1SS119-25 | |
| 6367 | | CERAMIC CHIP | | 10% | 50V | D6254 | | LEAD, JUMPER (5.0MM |) |
| 6368 | 1-163-021-91 | CERAMIC CHIP | 0.01MF | 10% | 50V | D6255 | 8-719-914-43 | DIODE DAN202K | |
| 6370 | 1-137-493-11 | FILM | 0.0047MF | 5% | 630V | | | | |
| 6371 | 1-137-493-11 | FILM | 0.0047MF | 5% | 630V | D6350 | 8-719-914-43 | DIODE DAN202K | |
| 6373 | 1-136-153-00 | FILM | 0.01MF | 5% | 50V | | | (KV-32FX60A/32FX 32FX60K/32FX | 60B/32FX60D/32FX60E/ 60R/32FX60U) |
| 6374 | 1-137-499-11 | FILM | 0.015MF | 5% | 630V | D6351 | 8-719-914-43 | DIODE DAN202K | |
| 6375 | 1-102-110-00 | CERAMIC | 220PF | 10% | 50V | D6352 | 8-719-914-43 | DIODE DAN202K | |
| 6376 | 1-104-664-11 | ELECT | 47MF | 20% | 16V | | | | |
| 6377 | 1-128-551-11 | ELECT | 22MF | 20% | 25V | D6353 | 8-719-987-87 | DIODE ERA85-009 | |
| 6378 | | CERAMIC CHIP | | 10% | 50V | D6354 | | DIODE DAN202K | |
| | | | | | | D6355 | | DIODE DAN202K | |
| 5380 | 1-136-165-00 | FILM | 0.1MF | 5% | 50V | D6358 | | DIODE DAN202K | |
| 6381 | 1-126-960-11 | | 1MF | 20% | 50V | D6359 | 8-719-302-43 | | |
| 6385 | 1-104-664-11 | | 47MF | 20% | 25V | | | - | |
| 6386 | 1-104-664-11 | | 47MF | 20% | 25V | D6401 | 8-719-914-43 | DIODE DAN202K | |
| 6388 | 1-126-964-11 | | 10MF | 20% | 50V | D6402 | | DIODE MTZJ-3.6A | |
| 5500 | 1 120-304-11 | THECT. | LVHE | 20.0 | 301 | D6402 | | DIODE MTZJ-7.5B | |
| 6389 | 1-126-964-11 | RI.RCT | 10MF | 20% | 50V | D6404 | | DIODE DAN202K | |
| 6392 | 1-126-964-11 | | 47MF | 20% 20% | 25V | D6404 D6405 | | DIODE MTZJ-7.5B | |
| 6401 | | | | 20४ 20४ | 25V 50V | 10403 | 0-113-321-03 | DIODE WI70-1.3D | |
| | 1-126-964-11 | | 10MF | | | | . TA | | |
| 6402 | 1-107-714-11 | | 10MF | 20% Eo | 50V | | < IC | , | |
| 5407 | 1-136-161-00 | R.TTW | 0.047MF | 5% | 50V | IC6100 | 8-759-103-93 | IC LM393N | |
| 6408 | 1-136-161-00 | FILM | 0.047MF | 5% | 50V | | | | 60B/28FX60D/28FX60E/ |
| 6409 | 1-126-964-11 | | 10MF | 20% | 50V | | | 28FX60K/28FX | |
| | | | | | | | 8-759-450-95 | | |
| | | | | | | | | | 60B/32FX60D/32FX60E/ 60R/32FX60U) |



| REF. NO. | PART.NO | DESCRIPTION R | EMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|----------------|---|-----------|----------|--------------|-----------------------|---------------------|
| IC6101 | 8-759-103-93 1 | IC LM393N | | Q6112 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | |
| | | (KV-28FX60A/28FX60B/28FX60D) | /28FX60E/ | Q6113 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | 1 |
| | | 28FX60K/28FX60R/28FX60U | | Q6118 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | • |
| | 8-759-450-95 I | C LM393N | | Q6119 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| | | (KV-32FX60A/32FX60B/32FX60D | | Q6120 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| | | 32FX60K/32FX60R/32FX60U | | Q6122 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| IC6102 | 8-759-701-50 1 | IC NJM3404AD | | Q6123 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| IC6103 | 8-759-450-95 1 | IC LM393N | | Q6125 | 8-729-620-06 | | ı |
| IC6250 | 8-759-478-66 1 | IC CXA8070P | | Q6126 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| IC6251 | 8-759-903-16 1 | | | Q6127 | | TRANSISTOR 2SA1162-G | |
| IC6302 | 8-752-072-94 1 | IC CXA1875AM-T4 | | _ | | | |
| | | | | Q6128 | | TRANSISTOR 2SC3052-EF | ı |
| IC6350 | 8-759-135-80 1 | | | Q6129 | 8-729-216-22 | | |
| | | (KV-28FX60A/28FX60B/28FX60D | | Q6130 | | TRANSISTOR 2SA1162-G | |
| | | 28FX60K/28FX60R/28FX60U | | Q6131 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | 1 |
| | 8-759-008-70 I | | | Q6201 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | 1 |
| | | (KV-32FX60A/32FX60B/32FX60D) | /32FX60E/ | | | | |
| | | 32FX60K/32FX60R/32FX60U | | Q6202 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | • |
| | | | | Q6250 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | |
| IC6351 | 8-759-103-93 1 | IC LM393P | | Q6251 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | ı |
| | | (KV-28FX60A/28FX60B/28FX60D | /28FX60E/ | Q6252 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| | | 28FX60K/28FX60R/28FX60U | | Q6253 | 8-729-017-06 | TRANSISTOR 2SC4793 | |
| | 8-759-450-95 I | C LM393N | | | | | |
| | | (KV-32FX60A/32FX60B/32FX60D | /32FX60E/ | Q6254 | 8-729-017-05 | TRANSISTOR 2SA1837 | |
| | | 32FX60K/32FX60R/32FX60U | | Q6350 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | 1 |
| | | | | Q6351 | 8-729-119-78 | TRANSISTOR 2SC2785-HF | E |
| IC6352 | 8-759-103-93 I | IC LM393P | | Q6352 | 8-729-140-97 | TRANSISTOR 2SB734-34 | |
| | | (KV-28FX60A/28FX60B/28FX60D) 28FX60K/28FX60B/28FX60U | | Q6353 | 8-729-140-97 | TRANSISTOR 2SB734-34 | |
| | 8-759-450-95 I | | | Q6354 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | ı |
| | | (KV-32FX60A/32FX60B/32FX60D | /32FX60E/ | Q6356 | 8-729-620-06 | | |
| | | 32FX60K/32FX60R/32FX60U | | Q6358 | 8-729-038-83 | | |
| | | | | Q6401 | 1-801-806-11 | TRANSISTOR DTC144EKA- | T146 |
| IC6353 | 8-759-231-53 1 | IC TA7805S | | Q6402 | 1-801-806-11 | TRANSISTOR DTC144EKA- | T146 |
| IC6354 | 8-759-325-48 1 | IC CA0005AD | | _ | | | |
| IC6355 | 8-759-008-70 1 | IC LM358N | | Q6403 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | ı |
| IC6356 | 8-759-822-38 1 | | | Q6404 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| | | | | Q6405 | | TRANSISTOR 2SA1162-G | |
| | < FILT | TER > | | Q6455 | | TRANSISTOR 2SC3052-EF | ı |
| | | | | 06465 | | TRANSISTOR 2SC3052-EF | |
| LF6350 | 1-406-989-21 | INDUCTOR OUH | | | | | |
| LF6351 | 1-406-989-21 | | | | < RES | ISTOR > | |
| | < IC 1 | LINK > | | R6100 | 1-216-033-00 | RES,CHIP 220 5 | % 1/10W |
| | | | | R6101 | 1-216-033-00 | , | % 1/10₩ |
| PS6376 A | △ 1-532-637-00 | LINK, IC 1A (ICP-N25) | | R6102 | 1-216-057-00 | | |
| | | | | R6103 | 1-216-057-00 | , | |
| | < TRAN | NSISTOR > | | R6104 | 1-216-057-00 | · · | |
| | | | | | | , | , |
| Q6100 | | TRANSISTOR 2SC3052-EF | | R6105 | 1-216-049-91 | | % 1/10₩ |
| Q6101 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | R6106 | 1-216-057-00 | | · |
| Q6102 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | R6107 | 1-216-657-11 | METAL CHIP 1.8K 0 | .50% 1/10W |
| Q6103 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | R6108 | 1-216-657-11 | METAL CHIP 1.8K 0 | .50% 1/10W |
| Q6104 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | R6109 | 1-216-683-11 | | .5% 1/10W |
| | | | | | | | DB/28FX60D/28FX60E/ |
| Q6105 | | TRANSISTOR 2SC3052-EF | | | | 28FX60K/28FX60 | · · |
| Q6106 | | TRANSISTOR 2SC3052-EF | | | 1-216-683-11 | | .50% 1/10W |
| Q6107 | | TRANSISTOR 2SC3052-EF | | | | • |)B/32FX60D/32FX60E/ |
| Q6108 | | TRANSISTOR 2SA1162-G | | | | 32FX60K/32FX60 | DR/32FX60U) |
| Q6110 | 8-729-216-22 | TRANSISTOR 2SA1162-G | | | | | |
| | | | | I | | | |

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| REF.NO PARTINO DESCRIPTION WIRE CELLS T. 10 | | _ | | | | | | | | | |
|--|----------|--------------|-------------|----------|-----------|--------------|----------|--------------|---------------|-------------|-----------------|
| 1-216-09-09 BS. CHEP 2, 27 \$3 1/109 1-216-09-09 BS. CHEP 187 \$5 1/109 187 \$1 1/109 1-216-09-09 BS. CHEP 187 \$5 1/109 1-216-09-09 BS. CHEP 187 \$1 1/109 1/109 1-216-09-09 BS. CHEP 187 \$1 1/109 1/109 | REF. NO. | PART.NO | DESCRIPTION | | | REMARK | REF. NO. | PART.NO | DESCRIPTION | | REMARK |
| | R6110 | 1-216-691-11 | METAL CHIP | 47K 0 | 0.50% 1 | /10W | R6146 | 1-216-085-00 | RES,CHIP 331 | K 5% | 1/10W |
| \$1.14 \$-1.21-0.70-00 | | | | | | /10W | | | | | |
| RESIDE 1-216-093-0 RESIDEN 10 | | 1-216-057-00 | RES, CHIP | 2.2K 5 | | | | | | | |
| STATISTICAL | R6113 | 1-216-073-00 | RES,CHIP | 10K 5 | 5% 1 | /10W | | 1-216-065-91 | RES, CHIP 4. | 7K 5% | 1/10W |
| Relicar 1-216-093-01 Res Cutt 17 10K 51 1/10W Relicar 1-216-097-00 Res Cutt 2 2K 51 1/10W Relicar 1-216-097-00 Res Cutt 2 2 2 3 1/10W Relicar 1-216-097-00 Res Cutt 2 2 3 3 3 1/10W Relicar 1-216-097-00 Res Cutt 2 2 3 3 3 1/10W Relicar 1-216-097-00 Res Cutt 2 2 3 3 3 1/10W Relicar 1-216-097-00 Res Cutt 2 3 3 3 1/10W Relicar 1-216-097-00 Res Cutt 2 3 3 3 1/10W Relicar 1-216-097-00 Res Cutt | R6114 | | · | 10K 5 | 5% 1 | /10W | | | | | |
| 1-216-093-00 RES_CHIP 10K 51 1/10W RE149 1-216-095-10 RES_CHIP 10K 10K 1/10W RE149 1-216-095-10 RES_CHIP 10K 1/10W RE159 1-216-095-10 RES_CHIP 10K 1/10W RE149 1-216-095-10 RES_CHIP 10K 1/10W RE149 1-216-095-10 RES_CHIP 10K 1/10W RE149 1-216-095-10 RES_CHIP 10K 1/10W RE159 1-216-095-10 RES_CHIP 1/10K 1/10W RE159 1-216-095-1 | | | , | | | | | | | | |
| Ref. | | | | | | | | | , | | -, |
| | | | | | | | | | | | |
| | | | | | | | | | , | | • |
| Relizar 1-216-037-00 RSS_CRIP 2,2K 5 | | | · | | | | R6154 | 1-216-057-00 | (KV-28FX60A/2 | BFX60B/2 | 8FX60D/28FX60E/ |
| RE122 1-216-093-00 RES, CRIP 47K 58 1/10W RE126 1-216-093-01 RES, CRIP 47K 58 1/10W RE126 1-216-093-01 RES, CRIP 47K 58 1/10W RE126 1-216-093-01 RES, CRIP 330 58 1/10W RE126 1-216-093-00 RES, CRIP 330 58 1/10W RE126 1-216-093-00 RES, CRIP 47K 0.50% 1/10W RE128 1-216-093-00 RES, CRIP 330 5% 1/10W RE128 1-216-093-00 RES, CRIP 47K 0.50% 1 | | | | | | | | | | | |
| Ref 1 | | | | | | | | 1-216-041-00 | | | |
| R6125 1-216-089-91 RES_CRIP 47K 5% 1/10W R6125 1-216-057-00 RES_CRIP 2.2K 5% 1/10W R6126 1-216-097-00 RES_CRIP 3.0 5% 1/10W 1-216-065-91 RES_CRIP 3.0 5% 1/10W 1-216-075-00 RES_CRIP 3.0 5% 1/10W | | | | | | | | | | | |
| Reli25 | | | | | | | | | 32FX60K/32 | FX60R/32 | 2FX60U) |
| R6126 1-216-037-00 RES_CRIP 2.2K 5.8 1/10W 1-216-037-10 RES_CRIP 2.2K 0.50% 1/10W 1-216-059-11 METAL CRIP 47K 0.50% 1/10W 1-216-059-10 RES_CRIP 3.0 % \$1 /10W (KY-287K60A)/287K60B/287K60D/287K60B/ 287K60B/287K60D/287K60B/ 287K60B/287K6 | R6124 | 1-216-089-91 | RES,CHIP | 47K 5 | 5% 1 | /10W | D6155 | 1_216_067_00 | DEC CUID E | CV EQ | 1 /1 0 ਯ |
| R6127 1-216-659-11 METAL CHIP 470 0.50% 1/10W | R6125 | 1-216-057-00 | RES_CHIP | 2 2K 5 | 5 | /10w | K0133 | 1-210-001-00 | | | |
| R6122 1-216-691-11 METAL CHIP 47K 0.50% 1/10W NETAL CHIP 10K 5% 1/10W NETAL CHIP 47K 0.50% 1/10W NETAL CHIP | | | | | | | | | | | |
| R6129 | | | | | | | | 1-216-065-01 | | | • |
| R6129 | | | | | | | | 1 210 003 71 | | | • |
| R6131 | | | | | | | | | | | |
| Ref | R6130 | 1-218-768-11 | (KV-28FX60A | /28FX60 |)B/28FX | 60D/28FX60E/ | R6158 | 1-216-675-11 | (KV-28FX60A/2 | BFX60B/2 | 8FX60D/28FX60E/ |
| Ref132 1-216-037-00 RES_CHIP 330 5 | D6131 | 1-216-037-00 | | | | | | 1_216_671_11 | | | |
| R6133 | | | , | | | ' | | 1 210 0/1 11 | (KV-32FX60A/3 | 2FX60B/3 | 2FX60D/32FX60E/ |
| R6135 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6136 1-216-091-11 METAL CHIP 47K 0.50% 1/10W R6137 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6138 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6139 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6139 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6130 1-216-697-00 RES,CHIP 2.2K 5% 1/10W R6140 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6141 1-216-065-01 RES,CHIP 4.7K 5% 1/10W R6141 1-216-065-01 RES,CHIP 4.7K 5% 1/10W R6141 1-216-065-01 RES,CHIP 4.7K 5% 1/10W R6140 1-216-055-01 RES,CHIP 4.7K 5% 1/10W R6160 1-216-069-11 RES,CHIP 4.7K 5% 1/10W R6160 1-216-069-10 RES,CHIP 4.7K 5% 1/10W R6160 1-21 | R6133 | 1-216-037-00 | RES,CHIP | 330 5 | 5% 1 | /10W | | | , | , | , |
| R6136 | | | | | | | | | | | |
| R6137 | | | | | | | R6160 | 1-216-295-91 | | | |
| R6138 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6139 1-216-691-11 METAL CHIP 47K 0.50% 1/10W R6140 1-216-069-00 RES,CHIP 2.2K 5% 1/10W R6141 1-216-069-00 RES,CHIP 2.2K 5% 1/10W R6141 1-216-065-91 RES,CHIP 4.7K 5% 1/10W R6142 1-216-065-91 RES,CHIP 4.7K 5% 1/10W R6143 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6144 1-216-057-00 RES,CHIP 4.7K 5% 1/10W R6145 1-216-065-91 RES,CHIP 4.7K 5% 1/10W R6145 1-216-057-00 RES,CHIP 4.7K 5% 1/10W R6146 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6147 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6148 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6149 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6159 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6159 1-216-057-00 RES | | | | | | | | | | | |
| R6138 | R6137 | 1-216-691-11 | METAL CHIP | 47K 0 | 0.50% 1 | /10W | | 1 010 055 11 | | | • |
| Ref149 | D6120 | 1 216 601 11 | MEMAI CUID | 47¥ 0 | N ENQ 1 | /1017 | | 1-216-655-11 | | | |
| R6140 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6141 1-216-069-00 RES, CHIP 6.8K 5% 1/10W R6141 1-216-069-01 RES, CHIP 6.8K 5% 1/10W R6141 1-216-065-91 RES, CHIP 6.8K 5% 1/10W R6142 1-216-057-00 RES, CHIP 4.7K 5% 1/10W R6142 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6142 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6142 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6143 1-216-057-00 RES, CHIP 1.5K 5% 1/10W R6143 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6144 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6145 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6156 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6157 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6158 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6159 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6150 1-216-057-00 RES, CHIP 2.2K 5% 1/10W R6160 1-216-057-00 RES, C | | | | | | | | | | | |
| R6141 1-216-069-00 | | | | | | | | | 32FA00R/ 32 | .r AUUR/ 32 | ZPA000) |
| CKV-28FX60A/28FX60B/32FX60B/ | | | , | | | | R6161 | 1-216-671-11 | METAL CHIP 6 | 3K 0 50: | % 1/10W |
| T-216-065-91 RES_CHIP 4.7k 5% 1/10W (KV-32FX60B/32 | V0141 | 1-210-005-00 | (KV-28FX60A | /28FX60 |)B/28FX | 60D/28FX60E/ | VOTOI | 1-210-0/1-11 | (KV-28FX60A/2 | BFX60B/2 | 8FX60D/28FX60E/ |
| R6142 | | 1-216-065-91 | | | | | | 1-216-669-11 | | | |
| R6165 | | | (KV-32FX60A | /32FX60 | B/32FX | 60D/32FX60E/ | | *** | (KV-32FX60A/3 | 2FX60B/3 | 2FX60D/32FX60E/ |
| R6165 | R6142 | 1-216-057-00 | RES,CHIP | 2.2K 5 | 5% 1 | /10W | R6162 | 1-216-049-91 | RES, CHIP 1K | 5% | 1/10W |
| Ref | • | | , | | | | | | | | • |
| T-216-053-00 | | | | | | | | | | | |
| R6170 | | 1-216-053-00 | | | | ' | | | | | • |
| R6143 1-216-057-00 RES,CHIP 2.2K 5% 1/10W R6144 1-216-075-00 RES,CHIP 2.2K 5% 1/10W R6145 1-216-075-00 RES,CHIP 12K 5% 1/10W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60B/28FX60D/28FX60D/ 1-216-045-00 RES,CHIP 12K 5% 1/10W 1-216-045-00 RES,CHIP 680 5% 1/10W (KV-32FX60A/32FX60B/32FX60D/32FX60D/ 32FX60K/32FX60B/32FX60D/32FX60D/ 32FX60K/32FX60B/32FX60D/32FX60D/ 32FX60K/32FX60B/32FX60D/32FX60D/ 32FX60K/32FX60B/32FX60D/32FX60D/ | | /• | (KV-32FX60A | /32FX60 |)B/32FX | 60D/32FX60E/ | | | | | |
| R6145 1-216-075-00 RES,CHIP 12K 5% 1/10W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ (KV-28FX60A/28FX60B/28FX60E/28FX60E/ 28FX60K/28FX60R/28FX60E/ 28FX60K/28FX60R/28FX60E/ 1-216-045-00 RES,CHIP 680 5% 1/10W (KV-32FX60A/32FX60E/32FX60E/32FX60E/32FX60B/32FX60E/32FX60B/32FX60E/32FX60B/32FX60E/32FX60 | | | | | | | R6171 | 1-216-057-00 | RES,CHIP 2.3 | 2K 5% | 1/10W |
| (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) 1-216-045-00 RES,CHIP 680 5% 1/10W (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60B/32FX60D/32FX60U) 32FX60K/32FX60R/32FX60U) | | 1-216-057-00 | | | | /10W | R6174 | 1-216-075-00 | | | • |
| 1-216-045-00 RES,CHIP 680 5% 1/10W (KV-32FX60B/32FX60B/32FX60D/32FX60E/ (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) | | | RES, CHIP | 12K 5 | 5% 1 | ' | | | (KV-28FX60A/2 | | |
| (KV-32FX60A/32FX60B/32FX60E/ 32FX60K/32FX60E/ 32FX60K/32FX60U) | | | | | | | | 1-216-081-00 | , | | • |
| | | 1-216-045-00 | (KV-32FX60A | /32FX60 |)B/32FX | 60D/32FX60E/ | | | | | |
| | | | JZFRUUF | ., JEENU | VIII JEEN | | R6175 | 1-216-075-00 | RES, CHIP 121 | ₹ 5% | 1/10W |



| | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | N | | REI | MARK |
|--|--|---|---|--|--|---|---|--|---|-------------|
| R6176 | 1-216-295-91 | SHORT 0 | | R6210 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | |
| R6177 | 1-216-065-91 | RES, CHIP 4.7K | 5% 1/10W | R6211 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W | |
| R6178 | 1-216-073-00 | | 5% 1/10W | R6212 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | |
| 6179 | 1-216-067-00 | RES, CHIP 5.6K | 5% 1/10W | R6215 | 1-216-089-91 | RES,CHIP | 47K | 5% | 1/10W | |
| | | (KV-28FX60A/28FX6 | 50B/28FX60D/28FX60E/ | | | (KV-32FX6 | 0A/32FX | 60B/32 | FX60D/ | 32FX60E/ |
| | | 28FX60K/28FX6 | | | | 32FX6 | 0K/32FX | 60R/32 | FX60U) | |
| | 1-216-059-00 | , | | | | | | | | |
| | | | 50B/32FX60D/32FX60E/ | R6216 | 1-216-089-91 | | 47K | 5% | 1/10W | |
| | | 32FX60K/32FX6 | 50R/32FX60U) | R6217 | 1-216-073-00 | , | 10K | | 1/10W | |
| | | | | R6254 | 1-216-049-91 | | 1K | | 1/10W | |
| 6180 | 1-216-057-00 | RES, CHIP 2.2K | 5% 1/10₩ | R6255 | 1-216-061-00 | RES,CHIP | 3.3K | | 1/10W | |
| 6182 | 1-216-089-91 | | 5% 1/10W | R6256 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | |
| 6183 | 1-216-057-00 | RES, CHIP 2.2K | 5% 1/10W | | | | | | | |
| 6186 | 1-216-295-91 | SHORT 0 | | R6257 | 1-216-061-00 | RES,CHIP | 3.3K | 5% | 1/10W | |
| | | (KV-28FX60A/28FX6 | 50B/28FX60D/28FX60E/ | R6258 | 1-216-057-00 | RES, CHIP | 2.2K | 5% | 1/10W | |
| | | 28FX60K/28FX6 | 50R/28FX60U) | R6259 | 1-216-097-91 | RES, CHIP | 100K | 5% | 1/10W | |
| | 1-216-049-91 | RES, CHIP 1K | 5% 1/10W | R6260 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W | |
| | | (KV-32FX60A/32FX6 32FX60K/32FX6 | 50B/32FX60D/32FX60E/ 50R/32FX60U) | R6261 | 1-216-097-91 | RES, CHIP | 100K | 5% | 1/10W | |
| | | | , | R6262 | 1-260-321-71 | CARBON | 270 | 5% | 1/2W | |
| 6187 | 1-216-065-91 | RES,CHIP 4.7K | 5% 1/10W | R6263 | 1-216-025-91 | | 100 | | 1/10W | |
| 6188 | 1-216-065-91 | | | R6264 | 1-216-025-91 | | 100 | | 1/10W | |
| 0100 | 1 110 000 71 | | 50B/28FX60D/28FX60E/ | R6265 | 1-216-101-00 | | 150K | | 1/10W | |
| | | 28FX60K/28FX6 | | R6267 | 1-216-049-91 | , | 1K | 5% | 1/10W | |
| 6189 | 1-216-065-91 | | | NOZ 07 | 1 210 045 51 | MD, CHII | -11 | 30 | 1/1011 | |
| 0103 | 1 210 003 31 | | 50B/28FX60D/28FX60E/ | R6269 | 1-216-667-11 | МЕТАТ. СИТО | 4 7K | 0.50% | 1 /1 ∩ឃ | |
| | | 28FX60K/28FX6 | | R6270 | 1-216-667-11 | | | 0.50% | | |
| | 1-216-049-91 | | 5% 1/10W | R6271 | 1-216-683-11 | | 22K | 0.50% | | |
| | 1-216-049-91 | , | • | R6271 | | | 22K | | | |
| | | 32FX60K/32FX6 | 50B/32FX60D/32FX60E/ | K62/2 | 1-216-683-11 | (KV-28FX6 | | | 1/10W | 00mvc0m/ |
| R6190 | | | | | | 29FY6 | 0r/20ry | 60P/28 | FX60U) | |
| | 1-216-057-00 | , | | | | | | | · | |
| 6191 | 1-215-925-11 | METAL OXIDE 22K | 5% 3W F | R6273 | 1-216-081-00 | RES, CHIP | 22K | 5% | 1/10W | |
| 6191 | | METAL OXIDE 22K RES,CHIP 22K | 5% 3W F 5% 1/10W | R6273 R6276 | 1-216-081-00 1-216-689-11 | RES, CHIP | | | 1/10W | |
| 6191 | 1-215-925-11 | METAL OXIDE 22K RES,CHIP 22K | 5% 3W F | | | RES,CHIP METAL CHIP | 22K | 5% | 1/10W 1/10W | |
| 6191 | 1-215-925-11 | METAL OXIDE 22K RES,CHIP 22K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ | R6276 | 1-216-689-11 | RES,CHIP METAL CHIP METAL CHIP | 22K 39K | 5% 0.50% 0.50% | 1/10W 1/10W | |
| 6191 | 1-215-925-11 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) | R6276 R6277 | 1-216-689-11 1-216-686-11 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP | 22K 39K 30K | 5% 0.50% 0.50% 5% | 1/10W 1/10W 1/10W | |
| 6191 | 1-215-925-11 1-216-081-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ | R6276 R6277 R6278 | 1-216-689-11 1-216-686-11 1-216-057-00 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP | 22K 39K 30K 2.2K | 5% 0.50% 0.50% 5% | 1/10W 1/10W 1/10W 1/10W | F |
| 6191 | 1-215-925-11 1-216-081-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ | R6276 R6277 R6278 R6279 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON | 22K 39K 30K 2.2K 2.2K | 5% 0.50% 0.50% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W | |
| 6191 6192 | 1-215-925-11 1-216-081-00 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON | 22K 39K 30K 2.2K 2.2K 0.47 | 5% 0.50% 0.50% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W | F |
| 6191 6192 6194 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE | 22K 39K 30K 2.2K 2.2K 0.47 0.47 | 5% 0.50% 0.50% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W | F F |
| 6191 6192 6194 | 1-215-925-11 1-216-081-00 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 68K (KV-28FX60A/28FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ | R6276 R6277 R6278 R6279 R6280 R6281 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE | 22K 39K 30K 2.2K 2.2K 0.47 | 5% 0.50% 0.50% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W | F F F |
| 6191 6192 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-093-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W 3W 1/10W | F F |
| 6191 6192 6194 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W 3W 1/10W | F F |
| 6191 6192 6194 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-093-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-057-00 1-216-073-00 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W 3W 1/10W 1/10W | F F |
| 6191 6192 6194 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-093-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-073-00 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP RES,CHIP RES,CHIP RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 1/4W 2W 3W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-093-00 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 | 5% 3W F 5% 1/10W 60B/28FX60D/28FX60E/ 60R/28FX60U) 5% 1/10W 60B/32FX60D/32FX60E/ 60R/32FX60U) 5% 1/10W 5% 1/10W 60B/28FX60D/28FX60E/ 60R/28FX60U) 5% 1/10W 60B/32FX60U) 5% 1/10W 60B/32FX60D/32FX60E/ 60R/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-295-91 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP SHORT | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-093-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K | 5% 3W F 5% 1/10W 60B/28FX60D/28FX60E/ 60R/28FX60U) 5% 1/10W 60B/32FX60D/32FX60E/ 60R/32FX60U) 5% 1/10W 5% 1/10W 5% 1/10W 60B/28FX60D/28FX60E/ 60R/28FX60U) 5% 1/10W 60B/32FX60D/32FX60E/ 60R/32FX60U) 5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-295-91 1-216-049-91 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-295-91 1-216-049-91 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-075-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60D/28FX60E/ 50R/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-295-91 1-216-049-91 1-216-049-91 1-216-025-91 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-065-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/32FX6 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 22K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60D/28FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60U) 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 R6325 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-013-00 1-216-073-00 1-216-073-00 1-216-049-91 1-216-049-91 1-216-025-91 1-216-025-91 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-075-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 4.7K RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/32FX6 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 22K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/32FX60D/28FX60E/ 50R/32FX60D/32FX60E/ 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60D/32FX60E/ | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-113-00 1-216-073-00 1-216-073-00 1-216-295-91 1-216-049-91 1-216-049-91 1-216-025-91 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F F |
| 6191 6192 6194 6195 6196 6198 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-065-91 1-249-377-11 1-216-075-00 1-216-081-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/32FX6 RES,CHIP 22K (KV-28FX60A/32FX6 32FX60K/32FX6 32FX60K/32FX6 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 R6325 R6350 R6351 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-073-00 1-216-073-00 1-216-073-00 1-216-049-91 1-216-049-91 1-216-025-91 1-216-025-91 1-216-089-91 1-218-762-11 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F |
| 6191 6192 6194 6195 6196 6198 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-065-91 1-249-377-11 1-216-075-00 1-216-081-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 22K (KV-28FX60A/32FX6 32FX60K/28FX6 RES,CHIP 22K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 22K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 22K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 R6325 R6350 R6351 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-013-00 1-216-073-00 1-216-073-00 1-216-049-91 1-216-049-91 1-216-025-91 1-216-089-91 1-216-089-91 1-218-762-11 1-216-671-11 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K 1K 100 100 47K 270K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 0.50% 0.50% 0.50% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F |
| 6191 6192 6194 6195 6196 6198 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-093-00 1-216-065-91 1-249-377-11 1-216-075-00 1-216-081-00 1-216-081-00 1-216-025-91 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 28FX60K/28FX6 RES,CHIP 22K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 22K RES,CHIP 22K RES,CHIP 22K RES,CHIP 100 | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/28FX60U) 5% 1/10W 5% 1/10W 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 R6325 R6350 R6351 R6353 R6355 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-073-00 1-216-073-00 1-216-073-00 1-216-049-91 1-216-049-91 1-216-025-91 1-216-025-91 1-216-089-91 1-218-762-11 1-218-774-11 | RES, CHIP METAL CHIP METAL CHIP RES, CHIP RES, CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES, CHIP RETAL CHIP METAL CHIP | 22K 39K 30K 2.2K 2.2K 0.47 0.47 100 2.2 470K 2.2K 10K 10K 0 1K 1K 100 100 47K 270K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 0.50% 0.50% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F |
| 66194 66195 66196 66198 66199 66205 66206 66208 | 1-215-925-11 1-216-081-00 1-216-065-91 1-216-065-91 1-216-065-91 1-216-065-91 1-249-377-11 1-216-075-00 1-216-081-00 | METAL OXIDE 22K RES,CHIP 22K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 4.7K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 68K (KV-28FX60A/28FX6 28FX60K/28FX6 32FX60K/32FX6 32FX60K/32FX6 CARBON 0.47 RES,CHIP 12K (KV-28FX60A/28FX6 28FX60K/28FX6 RES,CHIP 22K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 22K (KV-32FX60A/32FX6 32FX60K/32FX6 RES,CHIP 22K RES,CHIP 22K RES,CHIP 100 RES,CHIP 100 RES,CHIP 100 RES,CHIP 220K | 5% 3W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/4W F 5% 1/10W 50B/28FX60D/28FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/28FX60U) 5% 1/10W 50B/32FX60D/32FX60E/ 50R/32FX60U) 5% 1/10W 5% 1/10W 5% 1/10W | R6276 R6277 R6278 R6279 R6280 R6281 R6282 R6283 R6284 R6285 R6286 R6287 R6313 R6322 R6323 R6324 R6325 R6350 R6351 | 1-216-689-11 1-216-686-11 1-216-057-00 1-216-057-00 1-249-377-11 1-249-377-11 1-215-886-11 1-216-393-00 1-216-013-00 1-216-073-00 1-216-073-00 1-216-049-91 1-216-049-91 1-216-025-91 1-216-089-91 1-216-089-91 1-218-762-11 1-216-671-11 | RES,CHIP METAL CHIP METAL CHIP RES,CHIP RES,CHIP CARBON CARBON METAL OXIDE METAL OXIDE RES,CHIP | 22K 39K 30K 2.2K 2.2K 0.47 100 2.2 470K 2.2K 10K 10K 0 1K 1K 100 100 47K 270K | 5% 0.50% 0.50% 5% 5% 5% 5% 5% 5% 5% 0.50% 0.50% 0.50% 0.50% | 1/10W 1/10W 1/10W 1/10W 1/10W 1/4W 2W 3W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W | F F F |

| REF. NO. | PART.NO | DESCRIPTION | V | | REMARK | REF. NO. | PART.NO | DESCRIPTION | ON | | RE | MARK |
|----------|--------------|-------------|----------|------------|----------------|----------|------------------------------|-------------|----------|--------|------------|--------------|
| R6359 | 1-216-097-91 | RES, CHIP | 100K | 5% | 1/10W | R6414 | 1-216-679-11 | METAL CHIP | 15K | 0.50% | 1/10W | |
| R6360 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W | R6415 | 1-216-683-11 | METAL CHIP | 22K | 0.50% | 1/10W | |
| R6361 | 1-216-097-91 | RES,CHIP | 100K | 5% | 1/10W | R6416 | 1-216-683-11 | METAL CHIP | 22K | 0.50% | 1/10W | 1 |
| R6362 | 1-216-687-11 | METAL CHIP | 33K | 0.50% | 1/10W | R6418 | 1-216-093-00 | RES, CHIP | 68K | 5% | 1/10W | 1 |
| R6363 | 1-216-675-11 | METAL CHIP | 10K | 0.50% | 1/10W | R6419 | 1-216-073-00 | RES, CHIP | 10K | 5% | 1/10W | |
| R6364 | 1-216-057-00 | RES, CHIP | 2.2K | 5% | 1/10W | R6420 | 1-216-091-00 | RES, CHIP | 56K | 5% | 1/10W | 1 |
| R6365 | 1-216-033-00 | RES,CHIP | 220 | 5 % | 1/10W | R6421 | 1-216-637-11 | METAL CHIP | 270 | 0.50% | 1/10W | ! |
| R6366 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | R6422 | 1-216-639-11 | METAL CHIP | 330 | 0.50% | 1/10W | 1 |
| R6367 | 1-216-679-11 | METAL CHIP | 15K | 0.50% | 1/10W | R6423 | 1-216-657-11 | METAL CHIP | 1.8K | 0.50% | 1/10W | 1 |
| R6368 | 1-218-760-11 | METAL CHIP | 220K | 0.50% | 1/10W | R6426 | 1-216-081-00 | RES,CHIP | 22K | 5% | 1/10W | 1 |
| R6369 | 1-218-762-11 | METAL CHIP | 270K | 0.50% | 1/10W | R6427 | 1-216-081-00 | RES,CHIP | 22K | 5% | 1/10W | 1 |
| R6370 | 1-216-675-11 | METAL CHIP | 10K | | | R6428 | 1-216-101-00 | RES, CHIP | 150K | 5% | 1/10W | 1 |
| | | (KV-28FX60) | A/28FX6 | OB/281 | FX60D/28FX60E/ | R6429 | 1-216-065-91 | RES, CHIP | 4.7K | 5% | 1/10W | ! |
| | | 28FX60 | K/28FX | 60R/28 | FX60U) | R6430 | 1-216-065-91 | RES, CHIP | 4.7K | 5% | 1/10W | 1 |
| | 1-216-677-11 | METAL CHIP | 12K | 0.50% | 1/10W | R6431 | 1-216-113-00 | | | | 1/10W | |
| | | | | | FX60D/32FX60E/ | | | • | | | | |
| | | |)K/32FX(| | | R6432 | 1-216-057-00 | RES, CHIP | 2.2K | 5% | 1/10W | 1 |
| | | | | | • | R6433 | 1-216-073-00 | | | | 1/10W | |
| R6371 | 1-216-474-11 | METAL OXIDE | 82 | 5% | 3W F | R6437 | 1-249-422-11 | | 2.7K | | 1/4W | |
| R6372 | 1-216-033-00 | | 220 | | 1/10W | R6438 | 1-249-421-11 | | 2.2K | | 1/4W | |
| R6373 | 1-216-681-11 | | 18K | | | R6439 | 1-216-683-11 | | | 0.50% | | 1 |
| R6374 | 1-216-689-11 | | 39K | | | | | | | | • | |
| R6375 | 1-216-041-00 | | | | 1/10W | R6440 | 1-216-683-11 | METAL CHIP | 22K | 0.50% | 1/10W | 1 |
| | | , | | | -, | R6441 | 1-216-673-11 | | | 0.50% | | |
| R6377 | 1-216-689-11 | METAL CHIP | 39K | 0.50% | 1/10W | R6442 | 1-216-039-00 | | | 5% | | |
| R6378 | 1-216-675-11 | | 10K | | | R6455 | 1-216-295-91 | | 0 | •• | -, | |
| R6379 | 1-216-295-91 | | 0 | | -, | R6456 | 1-216-097-91 | | | 5% | 1/10W | 1 |
| R6380 | 1-218-754-11 | | 120K | 0.50% | 1/10W | 1.0.00 | | | | • | _, | |
| R6381 | 1-216-045-00 | | | | 1/10W | R6457 | 1-216-075-00 | RES CHIP | 12K | 5% | 1/10W | 1 |
| | 1 110 010 00 | 140 / 01111 | 000 | • | 2/ 2011 | R6458 | 1-216-089-91 | | 47K | | 1/10W | |
| R6382 | 1-218-754-11 | METAL CHIP | 120K | 0 50% | 1/10W | R6459 | 1-216-057-00 | | 2.2K | | 1/10W | |
| R6383 | 1-216-687-11 | | 33K | | | R6460 | 1-249-393-11 | | 10 | 5% | 1/4W | |
| R6384 | 1-216-043-91 | | 560 | | | R6461 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R6385 | 1-216-295-91 | | 0 | • | -, | | | | - | • • | -, | |
| R6386 | 1-216-699-11 | | 100K | 0.50% | 1/10W | R6462 | 1-249-406-11 | CARBON | 120 | 5% | 1/4W | |
| 1.0500 | 1 210 033 11 | | 1001 | 0.500 | 1/1011 | R6463 | 1-216-095-00 | | | 5% | 1/10W | 1 |
| R6387 | 1-216-677-11 | METAL CHIP | 12K | 0 50% | 1/10W | R6464 | 1-216-079-00 | | | 5% | 1/10W | |
| R6391 | 1-249-417-11 | | 1K | | | | 1 110 075 00 | 100 / 01111 | | • | -, -0 | |
| R6394 | 1-216-069-00 | | 6.8K | | 1/10W | ****** | ***** | ***** | ****** | ***** | ***** | ***** |
| R6395 | 1-216-081-00 | | 22K | | 1/10W | | | | | | | |
| R6397 | 1-216-675-11 | | 10K | | | | *A-1640-328-A | | | KV-28F | X60) | |
| D.CO.C. | 1 040 000 00 | DEG | 4 800 | F 0 | 4 /4 000 | | 19 4010 000 - | ****** | | | | |
| R6398 | 1-216-065-91 | , | 4.7K | | | | *A-1640-323-A | | | KV-32F | X60) | |
| R6399 | 1-218-756-11 | | 150K | | | | | ****** | ***** | | | |
| R6400 | 1-216-675-11 | | 10K | 0.50% | 1/10W | | | | | | | |
| R6401 | 1-216-295-91 | | 0 | | | | 4-201-023-01 | | ULATING | | | |
| R6402 | 1-216-295-91 | SHORT | 0 | | | | 4-202-373-01 4-382-854-11 | | 0), P. S | SW (+) | | |
| R6403 | 1-216-661-11 | METAL CHIP | 2.7K | 0.50% | 1/10W | | *4-931-401-01 | | | 1.7 | | |
| R6404 | 1-216-683-11 | | 22K | | • | | | | | | | |
| R6405 | 1-216-683-11 | | 22K | | | | < CAP | ACITOR > | | | | |
| R6409 | 1-216-025-91 | | | | 1/10W | | , oni | | | | | |
| R6410 | 1-216-073-00 | | 10K | | 1/10W | C6600 Z | △ 1-162-580-51 | CERAMIC | 0.01ME | 1 | | 400V |
| | 1 110 0/3 00 | , | | | TX60D/28FX60E/ | C6603 | 1-126-933-11 | | 100MF | | 20% | 16V |
| | | | K/28FX | | | C6604 | 1-126-767-11 | | 100MF | , | 20% | 16V |
| | | 201700 | M ZOEA | ovin/ 20 | ENUVUI | | 1-126-767-11 1-119-888-51 | | 2200PF | | 20% | 250V |
| R6411 | 1-216-073-00 | סדים רעדים | 10K | 52 | 1/10W | | △ 1-119-888-51 | | 2200PE | | 208 208 | 250V 250V |
| R6411 | 1-216-073-00 | | 10K | | 1/10W | C0000 Z | 7 1-113-000-31 | CENAMIC | 220011 | | 200 | 2304 |
| R6413 | 1-216-073-00 | • | 15K | | | C6607 2 | △ 1-107-565-11 | FTIM | 0.33ME | 1 | 20% | 300V |
| 7/0413 | 1-510-0/3-11 | ARIAH CHIE | TOI | v.JU6 | 1/1011 | C0001 Z | T 1 101-202-11 | E LUN | incc. v | | 200 | 2007 |



| REF. NO. | PART.NO | DESCRIPTIO | N | R | EMARK | REF. NO. | PART.NO | DESCRIPTION | ON | R | EMARK |
|----------|----------------|---------------|----------|------------|--------------|----------------|------------------------------|-------------|---|----------------|--------------|
| C6608 | △ 1-161-964-91 | CERAMIC | 0.0047MF | | 250V | C6672 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| C6609 | △ 1-161-964-91 | | 0.0047MF | | 250V | C6673 | 1-104-664-11 | | 47MF | 20% | 16V |
| C6610 | 1-162-599-12 | | 0.0047MF | | 250V | C6677 | 1-136-165-00 | | 0.1MF | 5% | 50V |
| | 1-162-599-12 | | 0.0047MF | | 250V 250V | C6679 | 1-130-165-00 | | | | 50V 50V |
| C6611 | | | | | | | | | 0.1MF | 5% F° | |
| C6612 | 1-161-744-00 | CERAMIC | 0.01MF | | 400V | C6680 | 1-137-370-11 | FILM | 0.01MF | 5% | 50V |
| C6616 | 1-164-625-11 | | 680PF | 10% | 500V | C6681 | 1-126-964-11 | | 10MF | 20% | 50V |
| C6617 | 1-164-625-11 | CERAMIC | 680PF | 10% | 500V | C6700 | 1-102-129-00 | CERAMIC | 0.01MF | 10% | 50V |
| C6618 | 1-136-175-00 | FILM | 0.68MF | 5% | 50V | C6703 | 1-128-527-11 | ELECT | 330MF | 20% | 25V |
| C6619 | 1-137-194-91 | FILM | 0.47MF | 5% | 50V | C6704 | 1-126-968-11 | ELECT | 100MF | 20% | 50V |
| C6620 | 1-136-618-11 | FILM | 0.047MF | 5% | 1.25KV | C6705 | 1-128-527-11 | ELECT | 330MF | 20% | 25V |
| C6621 | 1-136-175-00 | FILM | 0.68MF | 5% | 50V | C6706 | 1-106-228-00 | MYLAR | 0.22MF | 10% | 100V |
| C6622 | 1-164-625-11 | CERAMIC | 680PF | 10% | 500V | C6707 | 1-129-702-00 | FILM | 0.001MF | 10% | 400V |
| C6623 | 1-137-194-91 | | 0.47MF | 5% | 50V | C6708 | 1-106-220-00 | | 0.1MF | 10% | 100V |
| C6624 | 1-126-968-11 | | 100MF | 20% | 50V | C6709 | 1-102-129-00 | | 0.01MF | 10% | 50V |
| C6626 | 1-164-625-11 | | 680PF | 10% | 500V | C6710 | 1-130-785-11 | | 0.47MF | 10% | 100V |
| | | | ****** | | | | | | *************************************** | | |
| C6627 | 1-164-625-11 | | 680PF | 10% | 500V | C6727 | 1-102-228-00 | | 470PF | 10% | 500V |
| C6628 | 1-126-936-11 | ELECT | 3300MF | 20% | 16V | C6801 | 1-104-664-11 | ELECT | 47MF | 20% | 25V |
| C6629 | 1-128-548-11 | ELECT | 4700MF | 20% | 25V | C6802 | 1-126-960-11 | ELECT | 1MF | 20% | 50V |
| C6630 | 1-110-626-11 | ELECT | 330MF | 20% | 160V | C6803 | 1-126-960-11 | ELECT | 1MF | 20% | 50V |
| C6631 | 1-128-548-11 | ELECT | 4700MF | 20% | 25V | C6804 | 1-102-114-00 | CERAMIC | 470PF | 10% | 50V |
| C6632 | 1-128-548-11 | ELECT | 4700MF | 20% | 25V | C6805 | 1-102-114-00 | CERAMIC | 470PF | 10% | 50V |
| C6633 | 1-126-935-11 | | 470MF | 20% | 16V | C6808 | 1-102-030-00 | | 330PF | 10% | 500V |
| C6634 | 1-136-165-00 | | 0.1MF | 5% | 50V | C6809 | 1-102-030-00 | CERAMIC | 330PF | 10% | 500V |
| C6635 | 1-104-664-11 | | 47MF | 20% | 25V | C6810 | 1-107-368-11 | | 0.047MF | 10% | 200V |
| C6636 | 1-102-129-00 | CERAMIC | 0.01MF | 10% | 50V | C6811 | 1-107-368-11 | | 0.047MF | 10% | 200V |
| C0030 | 1 102 123 00 | CENTRIC | U. UIM | 100 | 507 | C0011 | 1 107 300 11 | LILM | 0.047111 | 100 | 2007 |
| C6637 | 1-102-129-00 | CERAMIC | 0.01MF | 10% | 50V | C6812 | 1-162-131-11 | CERAMIC | 220PF | 10% | 2KV |
| C6638 | 1-137-368-11 | FILM | 0.0047MF | 5% | 50V | C6813 | 1-162-134-11 | CERAMIC | 470PF | 10% | 2KV |
| C6639 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V | C6814 | 1-117-641-11 | FILM | 7500PF | 3% | 1.2KV |
| C6641 | 1-126-967-11 | ELECT | 47MF | 20% | 50V | | | (KV-28FX | 60A/28FX60B/ | 28FX60D | /28FX60E/ |
| C6642 | 1-126-964-11 | ELECT | 10MF | 20% | 50V | | | | 60K/28FX60R/ | | |
| | | | | | | | 1-117-640-11 | | 6800PF | 3% | 1.2KV |
| C6647 | 1-104-664-11 | ELECT | 47MF | 20% | 25V | | | (KV-32FX | 60A/32FX60B/ | 32FX60D | |
| C6649 | 1-126-965-11 | | 22MF | 20% | 50V | | | • | 60K/32FX60R/ | | |
| C6651 | 1-162-599-12 | | 0.0047MF | | 250V | | | | ••••, •==•••••, | | , |
| C6652 | 1-107-679-91 | | 10MF | 20% | 450V | C6815 | 1-117-836-11 | FTI.M | 6800PF | 3% | 2KV |
| C6653 | 1-126-968-11 | | 100MF | 20% | 50V | 00013 | 1 117 030 11 | | 60A/28FX60B/ | | |
| 00000 | 1-120-900-11 | Busci | TOOME | 200 | 507 | | | · | 60K/28FX60R/ | | |
| C6654 | 1-162-117-00 | CERAMIC | 100PF | 10% | 500V | | 1-117-835-11 | FILM | 6200PF | 3 % | 2KV |
| C6655 | 1-109-879-11 | CERAMIC | 22PF | 5% | 2KV | | | (KV-32FX | 60A/32FX60B/ | 32FX60D | /32FX60E/ |
| C6656 | 1-126-967-11 | ELECT | 47MF | 20% | 50V | | | 32FX | 60K/32FX60R/ | 32FX60U | 1) |
| C6657 | 1-126-941-11 | ELECT | 470MF | 20% | 25V | | | | | | • |
| C6658 | 1-104-665-11 | | 100MF | 20% | 25V | C6816 | 1-137-364-00 | FILM | 0.001MF | 5% | 50V |
| 00000 | 1 101 000 11 | | 200112 | | 201 | C6817 | 1-125-893-11 | | 680PF | 3% | 2KV |
| C6659 | 1-104-665-11 | RI.ROT | 100MF | 20% | 25V | C6818 | 1-125-893-11 | | 680PF | 3% | 2KV |
| C6661 | | ELECT (BLOCK) | | 20% | 450V | C6819 | 1-125-893-11 | | 680PF | 3% | 2KV |
| | | | | | 50V | 1 | | | | | 2KV |
| C6662 | 1-136-165-00 | | 0.1MF | 5% E e | | C6820 | 1-125-893-11 | t TTM | 680PF | 3% | 2.N.A |
| C6664 | 1-136-153-00 | | 0.01MF | 5% = °. | 50V | 00004 | 1 107 046 11 | TITLE | 0.1145 | E0 | 20017 |
| C6665 | 1-136-165-00 | t.TTM | 0.1MF | 5% | 50V | C6824 C6825 | 1-107-846-11 1-117-662-11 | | 0.1MF 0.18MF | 5% 5% | 200V 200V |
| C6666 | 1-136-165-00 | RTT.M | 0.1MF | 5% | 50V | C6826 | 1-117-666-71 | | 0.39MF | 5% | 250V |
| C6667 | 1-126-933-11 | | 100MF | 20% | 16V | 00020 | I III-000-11 | | 0.39MF 60A/28FX60B/ | | |
| C6668 | 1-126-933-11 | | 100MF | 20% 20% | 16V 16V | | | | | | |
| | | | | | | | 1_117 665 11 | | 60K/28FX60R/ | | • |
| C6669 | 1-136-165-00 | | 0.1MF | 5% E0 | 50V | | 1-117-665-11 | | 0.33MF | 5% /20#¥60D | 200V |
| C6670 | 1-136-165-00 | L.T.T.W | 0.1MF | 5% | 50V | | | | 60A/32FX60B/ 60K/32FX60R/ | | |
| C6671 | 1-104-664-11 | ELECT | 47MF | 20% | 16V | | | | , | | • |

| REF. NO. | PART.NO | DESCRIPT | ION | F | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|------------------|------------------------------|---------------|---------------|------------|--------|----------------|--------------|--|--------|
| C6827 | 1-117-660-21 | FILM | 0.12MF | 5% | 200V | D6619 | 8-719-510-12 | DIODE D10SC4M | |
| C6828 | 1-127-681-91 | CERAMIC | 10000PF | 2% | 100V | D6620 | 8-719-510-09 | DIODE D10SC6M | |
| C6829 | 1-127-681-91 | CERAMIC | 10000PF | 2% | 100V | D6621 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6830 | 1-107-655-11 | ELECT | 47MF | 20% | 250V | D6622 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6831 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V | D6623 | 8-719-911-19 | DIODE 1SS119-25 | |
| C6832 | 1-126-941-11 | ELECT | 470MF | 20% | 25V | D6624 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6833 | 1-126-941-11 | ELECT | 470MF | 20% | 25V | D6625 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6834 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V | D6627 | 8-719-982-27 | DIODE MTZJ-33C | |
| C6835 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V | D6628 | 8-719-109-97 | DIODE RD6.8ESB2 | |
| C6836 | 1-123-024-21 | ELECT | 33MF | | 160V | D6629 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6837 | 1-106-375-12 | MYLAR | 0.022MF | 10% | 250V | D6630 | 8-719-991-33 | DIODE 1SS133T-77 | |
| C6840 | 1-137-370-11 | FILM | 0.01MF | 5% | 50V | D6651 | 8-719-068-00 | DIODE ERC04-06SE | |
| C6841 | 1-104-664-11 | ELECT | 47MF | 20% | 16V | D6652 | 8-719-923-78 | DIODE MTZJ-T-77-12 | |
| C6842 | 1-136-207-11 | | 0.047MF | 10% | 400V | D6653 | | DIODE S2LA20F | |
| C6843 | 1-136-177-00 | | 1MF | 5% | 50V | D6654 | | DIODE P6KE200AG23 | |
| C6851 | 1-162-131-11 | CERAMIC | 220PF | 10% | 2KV | D6655 | 8-719-979-64 | DIODE UF4005PKG23 | |
| C6852 | 1-162-129-00 | | 150PF | 10% | 2KV | D6656 | | DIODE S2LA20F | |
| C6853 | 1-137-536-11 | | 0.0022MF | 5 % | 630V | D6658 | | DIODE ERC04-06SE | |
| C6855 | 1-136-205-11 | | 0.022MF | 10% | 400V | D6659 | | DIODE S2LA20F | |
| C6856 | 1-102-030-00 | | 330PF | 10% | 500V | D6676 | | DIODE 1SS133T-77 | |
| C6857 | 1-130-785-11 | FILM | 0.47MF | 10% | 100V | D6677 | 8-719-921-40 | DIODE MTZJ-4.7C | |
| C6861 | 1-137-364-11 | | 0.001MF | 5% | 50V | D6678 | | DIODE MTZJ-4.7C | |
| C6862 | 1-137-364-11 | | 0.001MF | 5% | 50V | D6679 | | DIODE 1SS133T-77 | |
| C6863 | 1-162-134-11 | | 470PF | 10% | 2KV | D6700 | 8-719-908-03 | | |
| | | | | | | D6701 | | DIODE RD15ESB2 | |
| | < COI | NNECTOR > | | | | DC003 | 0 710 000 02 | DIONE CDOOD | |
| CT (1 0 0 | 1 705 005 11 | 73.07 7 7 7 7 | 102 | | | D6803 | 8-719-908-03 | | |
| CN6100 | 1-785-805-11 | | | | | D6805 | 8-719-302-43 | | |
| CN6101 | 1-785-805-11 | | | | | D6806 | | DIODE EGP20G | |
| CN6102 | 1-785-805-11 1-508-766-00 | | | an An | | D6807 D6808 | | DIODE S3L20UF4 | |
| CN6500 CN6600 | 1-695-299-11 | | | | | D0000 | 0-119-310-73 | DIODE S3L20UF4 | |
| m: C C 1 1 | +4 500 500 44 | 4411114141 | D=11 (D11) CD | | | D6809 | | DIODE 1SS133T-77 | |
| CN6611 | *1-580-798-11 | | | | | D6810 | | DIODE MTZJ-T-77-15 | |
| | △ 1-508-765-00 | | | CH) 3P | | D6811 D6812 | | DIODE MTZJ-T-77-15 | |
| | 1-695-915-11 1-508-786-00 | | | מני וער | | D6812 | | DIODE 1SS133T-77 DIODE MTZJ-T-77-15 | |
| CN6677 | 1-695-915-11 | | | Cn) Zr | | D0013 | 0-719-925-00 | DIODE MIZO-I-//-IJ | |
| | | | | | | D6851 | | DIODE ERA38-06 | |
| CN6688 | 1-695-915-11 | TAB (CONTAC | CT) | | | D6852 | 8-719-970-87 | DIODE ERA38-06 | |
| CN6700 | △ *1-691-291-11 | PIN, CONNEC | CTOR (PC BOAR | D) 5P | | | / FFD | RRITE BEAD > | |
| | < DI | ODE > | | | | | | | |
| | | | | | | FB6600 | | LEAD, JUMPER (5.0MM) | |
| D6600 | 8-719-911-19 | | | | | FB6601 | | LEAD, JUMPER (5.0MM) | |
| D6601 | 8-719-510-64 | | | | | FB6602 | 1-410-396-41 | | |
| D6602 | 8-719-109-89 | | | | | FB6603 | 1-410-396-41 | FERRITE 0.45UH | |
| D6603 | 8-719-911-19 | | | | | | | | |
| D6604 | 8-719-510-53 | DIODE D4SB6 | 50L | | | | < IC | > | |
| D6610 | 8-719-510-64 | DIODE S2LA2 | 20F | | | IC6600 | 1-810-051-11 | POWER MODULE DM-48 | |
| D6613 | 8-719-911-19 | DIODE 1SS11 | 19-25 | | | IC6604 | 8-729-045-40 | TRANSISTOR MX0842A-F | |
| D6615 | 8-719-911-19 | DIODE 1SS11 | 19-25 | | | IC6651 | 8-759-468-89 | IC TOP209P | |
| D6616 | 8-719-510-12 | DIODE D10SC | C4M | | | IC6652 | 8-759-604-39 | IC M5F78M12L | |
| D6617 | 8-719-500-71 | DIODE D8LC4 | 10 | | | IC6653 | 8-759-544-13 | IC KA78R09TU | |
| D6618 | 8-719-047-31 | DIODE RBA-4 | 102L | | | IC6654 | 8-759-457-44 | IC KA78R05TU | |
| | | | | | | | | | |



| | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | V | | REI | MARK |
|---|--|---|--|--|--|--|--|--|--|------|
| IC6667 | 8-759-908-15 | IC TL431CLP | | Q6667 | 8-729-026-41 | TRANSISTOR 25 | SA933AS-Q | RT | | |
| IC6676 | 8-759-908-15 | IC TL431CLP | | Q6676 | 8-729-119-78 | TRANSISTOR 25 | SC2785-HE | Έ | | |
| IC6700 | 8-759-192-71 | IC STV9379 | | Q6677 | 8-729-119-78 | TRANSISTOR 25 | SC2785-HE | Έ | | |
| IC6801 | 8-759-103-93 | IC UPC393C | | Q6678 | 8-729-119-78 | TRANSISTOR 25 | SC2785-HE | Έ | | |
| | < CO | · · · | | Q6679 | 8-729-026-41 | TRANSISTOR 25 | SA933AS-Q | RT | | |
| | \ CO. | ш / | | Q6680 | 8-729-029-66 | TRANSISTOR D | C114ESA | | | |
| L6601 | 1-535-303-00 | LEAD, JUMPER (5. | OMM) | Q6681 | 8-729-029-66 | TRANSISTOR D | rc114esa | | | |
| L6602 | 1-412-529-11 | INDUCTOR 2 | 22UH | Q6700 | 8-729-039-68 | TRANSISTOR IN | RF620 | | | |
| L6603 | 1-412-529-11 | INDUCTOR 2 | 22UH | Q6801 | 8-729-119-80 | TRANSISTOR 25 | C2688-LF | | | |
| L6604 | 1-412-525-31 | INDUCTOR 1 | LOUH | Q6802 | 8-729-119-80 | TRANSISTOR 25 | C2688-LF | | | |
| L6605 | 1-412-525-31 | INDUCTOR 1 | LOUH | | | | | | | |
| | | | | Q6803 | 8-729-046-18 | TRANSISTOR 25 | SC5480-01 | | | |
| L6606 | 1-412-525-31 | INDUCTOR 1 | LOUH | Q6804 | 8-729-046-18 | TRANSISTOR 25 | SC5480-01 | | | |
| L6607 | 1-412-525-31 | INDUCTOR 1 | LOUH | Q6805 | 8-729-038-83 | TRANSISTOR 25 | SK2251-01 | -F19 | | |
| L6651 | 1-414-183-41 | INDUCTOR 1 | LOUH | Q6806 | 8-729-930-91 | TRANSISTOR IN | RF740 | | | |
| L6700 | 1-412-524-41 | INDUCTOR 8 | 3.2UH | Q6807 | 8-729-030-02 | TRANSISTOR D | rc144ESA | | | |
| L6801 | 1-412-519-11 | INDUCTOR 3 | 3.3UH | - | | | | | | |
| | | | | Q6809 | 8-729-119-78 | TRANSISTOR 25 | SC2785-HE | Έ | | |
| L6802 | 1-412-519-11 | INDUCTOR 3 | 3.3UH | Q6810 | | TRANSISTOR 25 | | | | |
| L6803 | 1-412-519-11 | | 3.3UH | 06851 | | TRANSISTOR 25 | | | | |
| L6805 | 1-408-947-00 | | 2.2MMH | ~ | | | . , | | | |
| L6806 | 1-410-397-21 | | 1UH | | < RES | ISTOR > | | | | |
| L6807 | 1-410-397-21 | | 1UH | | | | | | | |
| | | | | R6601 / | △ 1-202-968-11 | CEMENTED | 1.2 5 | § 10 | W | |
| L6808 | 1-406-675-11 | INDUCTOR 0 | DUH | R6603 | 1-249-430-11 | | 12K 5 | | | |
| L6851 | | LEAD, JUMPER (5. | | R6604 | 1-249-421-11 | | 2.2K 5 | | | |
| 20001 | 1 000 000 00 | 2212/ 0011211 (0. | | R6605 | 1-249-417-11 | | | | 4W | F |
| | < FII | TER > | | | △ 1-202-968-11 | | | 8 10 | | • |
| LF6603 | 1-406-656-21 | מאוווניייסים מ | OUH | R6607 Z | △ 1-202-968-11 | CEMENTED | 1.2 5 | § 10 | W | |
| LF6604 | 1-406-656-21 | | OUH | | △ 1-202-968-11 | | | 8 10 | | |
| LF6801 | 1-406-985-11 | | OUH | R6611 | 1-260-125-11 | | 150K 5 | | ******************* | |
| LF6851 | 1-406-674-11 | | OUH | R6612 | 1-260-125-11 | | 150K 5 | | | |
| 21 0001 | 1 400 0/4 11 | INDUCTOR | 7411 | R6613 | 1-216-369-00 | | | | I | F |
| | < IC | T TMV \ | | | | | | | | |
| | | TIME > | | | | | | | | |
| | | | | R6614 | 1-260-125-11 | | 150K 5 | | 2W | |
| | | PROTECTOR MODULE | | R6615 | 1-260-125-11 | CARBON | 150K 5 | 1/ | 2W | |
| PS6602 Z | △ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE | 2.5A MP250 | R6615 R6616 | 1-260-125-11 1-216-369-00 | CARBON METAL OXIDE | 150K 5 | i% 1/ i% 2₩ | ′2₩ i | |
| PS6602 Z | △ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE | I 2.5A MP250 I 2.5A MP250 | R6615 R6616 R6619 | 1-260-125-11 1-216-369-00 1-249-425-11 | CARBON METAL OXIDE CARBON | 150K 5 1 5 4.7K 5 | i% 1/ i% 2₩ i% 1/ | 2W i 4W | |
| PS6602 Z | △ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 | 2.5A MP250 | R6615 R6616 | 1-260-125-11 1-216-369-00 | CARBON METAL OXIDE CARBON | 150K 5 | i% 1/ i% 2₩ i% 1/ | ′2₩ i | |
| PS6602 A | ↑ 1-801-550-21 ↑ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 | E 2.5A MP250 E 2.5A MP250 BFX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) | R6615 R6616 R6619 | 1-260-125-11 1-216-369-00 1-249-425-11 | CARBON METAL OXIDE CARBON CARBON | 150K 5 1 5 4.7K 5 | i% 1/ i% 2W i% 1/ i% 1/ | 2W i 4W | |
| PS6602 A | ↑ 1-801-550-21 ↑ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE | E 2.5A MP250 E 2.5A MP250 BFX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) | R6615 R6616 R6619 R6620 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 | CARBON METAL OXIDE CARBON CARBON | 150K 5 1 5 4.7K 5 0.47 5 | i% 1/ i% 2W i% 1/ i% 1/ | 2W 4W 4W 4W | |
| PS6602 A | ↑ 1-801-550-21 ↑ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 2FX60B/32FX60D/32FX60E/ | R6615 R6616 R6619 R6620 R6624 R6625 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-425-11 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON | 150K 5 1 5 4.7K 5 0.47 5 10K 5 | 1/ % 2W % 1/ % 1/ % 1/ % 1/ | 2W 4W 4W 4W | |
| PS6602 A | ↑ 1-801-550-21 ↑ 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 | R6615 R6616 R6619 R6620 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-425-11 1-249-429-11 1-247-807-31 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON CARBON CARBON | 150K 5 1 5 4.7K 5 0.47 5 4.7K 5 10K 5 100 5 | 1/ 2 2W 28 1/ 28 1/ 28 1/ 28 1/ 28 1/ | 2W 4W 4W 4W 4W | |
| PS6602 A PS6603 A PS6604 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 12FX60B/32FX60D/32FX60E/ 2FX60R/32FX60U) | R6615 R6616 R6619 R6620 R6624 R6625 R6626 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-425-11 1-249-429-11 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON CARBON CARBON CARBON | 150K 5 1 5 4.7K 5 0.47 5 4.7K 5 10K 5 100 5 | 1/ 1/8 2W 1/1/ 1/8 1/ 1/8 1/ 1/8 1/ 1/8 1/ | 2W 4W 4W 4W 4W | |
| PS6602 A PS6603 A PS6604 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 12FX60B/32FX60D/32FX60E/ 2FX60R/32FX60U) | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON | 150K 5 1 5 4.7K 5 0.47 5 4.7K 5 10K 5 100 5 10K 5 330K 5 | 1/8 1/8 2W 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 | 2W 14W 4W 4W 4W 4W 4W 2W | |
| PS6602 A PS6603 A PS6604 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE PROTECTOR MODULE | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 12FX60B/32FX60D/32FX60E/ 2FX60R/32FX60U) | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON | 150K 5 4.7K 5 0.47 5 4.7K 5 10K 5 10C 5 10K 5 330K 5 | 1/8 | 2W 1 4W 4W 4W 4W 4W 4W 2W | |
| PS6602 A PS6603 A PS6604 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 1-801-550-21 | PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 12FX60B/32FX60D/32FX60E/ 2FX60R/32FX60U) | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-260-129-11 1-249-417-11 | CARBON METAL OXIDE CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON CARBON | 150K 5 4.7K 5 0.47 5 10K 5 10K 5 10K 5 330K 5 | 1/8 | 2W 1 4W 4W 4W 4W 4W 4W 2W | |
| PS6602 A PS6603 A PS6604 A PS6605 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 1-801-550-21 < TRA | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE PROTECTOR MODULE | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-260-129-11 1-249-417-11 1-249-425-11 | CARBON METAL OXIDE CARBON | 150K 5 4.7K 5 0.47 5 10K 5 10K 5 10K 5 330K 5 1K 5 4.7K 5 | 1 | 2W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6603 A PS6604 A PS6605 A | 1-801-550-21 1-801-550-21 1-801-549-21 1-801-550-21 1-801-550-21 < TRJ 8-729-046-47 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 | CARBON METAL OXIDE CARBON | 150K 5 4.7K 5 0.47 5 4.7K 5 10K 5 10K 5 10K 5 10K 5 10K 5 4.7K 5 0.27 1 | 1 | 2W 4W 4W 4W 4W 4W 2W 2W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 TRA 8-729-046-47 8-729-026-41 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR 2SA93 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 00-BTA 83AS-QRT | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-260-129-11 1-249-417-11 1-249-425-11 | CARBON METAL OXIDE CARBON | 150K 5 4.7K 5 0.47 5 10K 5 10K 5 10K 5 330K 5 1K 5 4.7K 5 | 1 | 2W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 TRA 8-729-046-47 8-729-026-41 8-729-119-78 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR 2SA93 TRANSISTOR 2SC27 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6633 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 | CARBON METAL OXIDE CARBON | 150K 5 4.7K 5 0.47 5 10K 5 10K 5 10K 5 330K 5 1K 5 4.7K 6 0.27 1 10K 5 | 1 | 2W 4W 4W 4W 4W 4W 2W 2W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 Q6605 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 TRA 8-729-046-47 8-729-026-41 8-729-119-78 8-729-046-47 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR SC227 TRANSISTOR KSC25 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6633 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 | CARBON METAL OXIDE CARBON LEAD, JUMPER | 150K 5 4.7K 5 0.47 5 4.7K 5 10K 5 10K 5 330K 5 1K 5 4.7K 5 0.27 1 10K 5 | 1 | 2W 1 4W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 TRA 8-729-046-47 8-729-026-41 8-729-119-78 8-729-046-47 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR 2SA93 TRANSISTOR 2SC27 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6635 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 | CARBON METAL OXIDE CARBON LEAD, JUMPER CARBON | 150K 5 4.7K 5 0.47 5 10K 5 10K 5 330K 5 1K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 | 1 | 2W 14W 4W 4W 4W 4W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 Q6605 Q6606 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 TRA 8-729-046-47 8-729-026-41 8-729-016-47 8-729-046-47 8-729-029-56 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR 2SA93 TRANSISTOR 2SC27 TRANSISTOR KSC25 TRANSISTOR MODULE | E 2.5A MP250 E 2.5A MP250 8EX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91 | CARBON METAL OXIDE CARBON WIREWOUND CARBON LEAD, JUMPER CARBON CARBON | 150K 5 1 5 4.7K 5 10K 5 10K 5 10K 5 10K 5 330K 5 1K 5 4.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 | 1 | 2W 4W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 Q6605 Q6606 Q6607 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 <trj 8-729-026-41="" 8-729-029-56="" 8-729-046-47="" 8-729-119-78="" 8-729-119-78<="" td=""><td>PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR DTA14 TRANSISTOR 2SC27</td><td>E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250</td><td>R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638</td><td>1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91 1-249-416-11</td><td>CARBON METAL OXIDE CARBON CARBON</td><td>150K 5 1 5 4.7K 5 0.47 5 10K 5 10K 5 130K 5 130K 5 14.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 820 5</td><td> 1</td><td>2W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W</td><td>F</td></trj> | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR DTA14 TRANSISTOR 2SC27 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91 1-249-416-11 | CARBON METAL OXIDE CARBON | 150K 5 1 5 4.7K 5 0.47 5 10K 5 10K 5 130K 5 130K 5 14.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 820 5 | 1 | 2W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 Q6605 Q6607 Q6608 | 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 1-801-550-21 <trj 8-729-026-41="" 8-729-029-56="" 8-729-029-66<="" 8-729-046-47="" 8-729-119-78="" td=""><td>PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR DTA14 TRANSISTOR 2SC27 TRANSISTOR DTA14 TRANSISTOR 2SC27 TRANSISTOR DTC11</td><td>E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250</td><td>R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638</td><td>1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91</td><td>CARBON METAL OXIDE CARBON CARBON</td><td>150K 5 1 5 4.7K 5 0.47 5 10K 5 10K 5 130K 5 130K 5 14.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 820 5</td><td> 1</td><td>2W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W</td><td>F</td></trj> | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR DTA14 TRANSISTOR 2SC27 TRANSISTOR DTA14 TRANSISTOR 2SC27 TRANSISTOR DTC11 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91 | CARBON METAL OXIDE CARBON | 150K 5 1 5 4.7K 5 0.47 5 10K 5 10K 5 130K 5 130K 5 14.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 820 5 | 1 | 2W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W | F |
| PS6602 A PS6604 A PS6605 A Q6600 Q6602 Q6603 Q6605 Q6607 | * 1-801-550-21 * 1-801-550-21 * 1-801-550-21 * 1-801-550-21 * TRJ * 8-729-046-47 * 8-729-026-41 * 8-729-046-47 * 8-729-029-56 * 8-729-029-66 * 8-729-026-41 | PROTECTOR MODULE PROTECTOR MODULE PROTECTOR MODULE (KV-28FX60A/2 28FX60K/2 PROTECTOR MODULE (KV-32FX60A/3 32FX60K/3 PROTECTOR MODULE ANSISTOR > TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR KSC25 TRANSISTOR DTA14 TRANSISTOR 2SC27 | E 2.5A MP250 E 2.5A MP250 8FX60B/28FX60D/28FX60E/ 8FX60R/28FX60U) E 4.0A MP400 22FX60B/32FX60D/32FX60E/ 22FX60R/32FX60U) E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 E 2.5A MP250 | R6615 R6616 R6619 R6620 R6624 R6625 R6626 R6627 R6628 R6629 R6630 R6631 R6632 R6635 R6637 R6638 | 1-260-125-11 1-216-369-00 1-249-425-11 1-249-443-11 1-249-429-11 1-247-807-31 1-249-429-11 1-260-129-11 1-249-417-11 1-249-425-11 1-207-905-00 1-249-429-11 1-535-303-00 1-249-421-11 1-247-895-91 1-249-416-11 | CARBON METAL OXIDE CARBON | 150K 5 1 5 4.7K 5 0.47 5 10K 5 10K 5 130K 5 130K 5 14.7K 5 0.27 1 10K 5 (5.0MM) 2.2K 5 470K 5 820 5 | 1 | 2W 4W 4W 4W 4W 2W 2W 4W 4W 4W 4W 4W 4W | F |

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| 214-915-00 METAL 120K 1% 1/2W 249-421-11 CARBON 2.2K 5% 1/4W 247-807-31 CARBON 100 5% 1/4W 247-807-31 CARBON 100 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60V/28FX60A/32FX60B/32FX60D/32FX60E/32FX60K/32FX60B/32FX60D/32FX60E/32FX60K/32FX60B/32FX60D/32FX60E/32FX60B/32FX60D/32FX60E/32FX60B/32FX60D/32FX60E/32FX60B/32FX60D/32FX60E/32FX60B/32FX60D/32FX60E/32FX60D/32FX60B/32FX60D/32FX60E/32FX60D/32FX60B/32FX60D/32FX6 |
|--|
| 247-807-31 CARBON 100 5% 1/4W 247-807-31 CARBON 100 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60D/28FX60E/28FX60A/32FX60B/32FX60B/32FX60E/32FX60B/32B/32B/32B/32B/32B/32B/32B/32B/32B/32 |
| 247-807-31 CARBON 100 5% 1/4W 247-807-31 CARBON 100 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60D/28FX60E/28FX60A/32FX60B/32FX60B/32FX60E/32FX60B/32B/32B/32B/32B/32B/32B/32B/32B/32B/32 |
| 247-807-31 CARBON 100 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 2615-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60D/28FX60E/28FX60A/32FX60B/3 |
| 249-411-11 CARBON 330 5% 1/4W 249-411-11 CARBON 330 5% 1/4W 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60D/28FX60E/28FX60A/32FX60B/32FX60 |
| 260-340-11 CARBON 10K 5% 1/2W 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60B/28FX60D/32FX60E/ 28FX60K/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 260-340-11 CARBON 10K 5% 1/2W 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/28FX60D/28FX60E/28FX60D/28FX60E/28FX60D/28FX60E/32FX60A/32FX60B/ |
| 215-895-11 METAL OXIDE 3.3K 5% 3W F (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) 216-460-11 METAL OXIDE 3.9K 5% 3W F (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) 216-460-11 METAL OXIDE 3.9K 5% 3W F (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 28FX60K/28FX60R/28FX60U) 216-460-11 METAL OXIDE 3.9K 5% 3W F (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-896-01 METAL OXIDE 3.3K 5% 2W F |
| 216-460-11 METAL OXIDE 3.9k 5% 3W F (KV-32FX60A/32FX60B/32FX60D/32FX60E/ 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6k 5% 2W F 215-895-11 METAL OXIDE 3.3k 5% 2W F 215-895-11 METAL OXIDE 3.3k 5% 2W F 215-895-11 METAL OXIDE 3.3k 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 32FX60K/32FX60R/32FX60U) 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 216-461-00 METAL OXIDE 5.6K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 215-895-11 METAL OXIDE 3.3K 5% 2W F 215-880-00 METAL OXIDE 10 5% 2W F |
| 215-880-00 METAL OXIDE 10 5% 2W F |
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| 215-880-00 METAL OXIDE 10 5% 2W F |
| |
| 216-361-00 METAL OXIDE 0.22 5% 2W F |
| 216-361-00 METAL OXIDE 0.22 5% 2W F |
| 247-807-31 CARBON 100 5% 1/4W |
| 247-807-31 CARBON 100 5% 1/4W |
| 260-124-11 CARBON 120K 5% 1/2W |
| |
| 216-434-11 METAL OXIDE 1.8K 5% 1W F |
| 202-972-61 FUSIBLE 1 5% 1/4W F |
| 249-377-11 CARBON 0.47 5% 1/4W F |
| 249-377-11 CARBON 0.47 5% 1/4W F |
| 249-431-11 CARBON 15K |
| (KV-28FX60A/28FX60B/28FX60D/28FX60E/ |
| 28FX60K/28FX60R/28FX60U) 249-429-11 CARBON 10K 5% 1/4W |
| (KV-32FX60A/32FX60B/32FX60D/32FX60E/ |
| 32FX60K/32FX60B/32FX60U) |
| Servous Servous |
| 215-894-11 METAL OXIDE 2.2K 5% 2W F |
| 260-119-11 CARBON 47K 5% 1/2W |
| 215-894-11 METAL OXIDE 2.2K 5% 2W F |
| 247-843-11 CARBON 3.3K 5% 1/4W |
| 260-123-11 CARBON 100K 5% 1/2W |
| 2001 20 27 21 |
| 249-429-11 CARBON 10K 5% 1/4W |
| 249-441-11 CARBON 100K 5% 1/4W |
| 247-863-91 CARBON 22K 5% 1/4W |
| 260-123-11 CARBON 100K 5% 1/4W |
| (KV-28FX60A/28FX60B/28FX60D/28FX60E/ |
| 28FX60K/28FX60R/28FX60U) |
| 260-127-11 CARBON 220K 5% 1/2W |
| (KV-32FX60A/32FX60B/32FX60D/32FX60E/ |
| \ J=================================== |
| |
| 32FX60K/32FX60R/32FX60U) |
| 32FX60K/32FX60R/32FX60U) |
| 32FX60K/32FX60R/32FX60U) 260-123-11 CARBON 100K 5% 1/4W |
| 32FX60K/32FX60R/32FX60U) 260-123-11 CARBON 100K 5% 1/4W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ |
| 32FX60K/32FX60R/32FX60U) 260-123-11 CARBON 100K 5% 1/4W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) |
| 32FX60K/32FX60R/32FX60U) 260-123-11 CARBON 100K 5% 1/4W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) 260-127-11 CARBON 220K 5% 1/2W |
| 32FX60K/32FX60R/32FX60U) 260-123-11 CARBON 100K 5% 1/4W (KV-28FX60A/28FX60B/28FX60D/28FX60E/ 28FX60K/28FX60R/28FX60U) |
| 24 |

T6651

1-431-732-11 TRANSFORMER, CONVERTER (SRT)





| REF. NO. | PART.NO | DESCRIPTION | | REMARK | REF. NO. | PART.NO | DESCRIPTION | RE | EMARK |
|----------|------------------------------|--------------------------------------|--|--------------------------------|----------------|--|---|----------------------|------------|
| R6853 | 1-260-123-11 1-260-127-11 | (KV-28FX60A/ 28FX60K/ CARBON 2 | 28FX60B/28FX 28FX60R/28FX 20K 5% | L/2W | T6805 | 1-433-489-11 1-453-272-11 1-429-741-11 | TRANSFORMER, FERRITE TRANSFORMER, FERRITE TRANFORMER, ASSY, FLY TRANSFORMER, DRIVE | (HDT) YBACK (NX-4 | 4512/U2B4) |
| | | | 32FX60B/32FX 32FX60R/32FX | K60D/32FX60E/ K60U) | T6852 | | TRANSFORMER, FERRITE | (DFT) | |
| R6854 | 1-247-831-91 | CARRON 1 | .K 5% | 1/4W | | < THE | ERMISTOR > | | |
| R6856 | 1-216-486-00 | METAL OXIDE 8 (KV-28FX60A/ | 3.2K 5% | 3W F K60D/28FX60E/ | TH6600 A | 1-809-827-11 1-800-193-00 | THERMISTOR, POSITIVE THERMISTOR | | |
| | 1-215-922-11 | (KV-32FX60A/ | 32FX60B/32FX | BW F K60D/32FX60E/ | ****** | | ********** | | ***** |
| | | 32FX60K/ | 32FX60R/32FX | (60U) | | *A-1640-341-A | E BOARD, COMPLETE (KV | -28FX60) | |
| R6857 | 1-216-486-00 | (KV-28FX60A/ | | 3W F K60D/28FX60E/ K60U) | | *A-1640-337-A | E BOARD, COMPLETE (KV | ′-32FX60) | |
| | 1-215-922-11 | | | 3W F K60D/32FX60E/ | | < CAE | PACITOR > | | |
| | | 32FX60K/ | 32FX60R/32FX | (60U) | C4316 | 1-104-664-11 | | 20% | 25V |
| 2000 | 1 010 100 00 | |) Arr =0 | ^ | C4317 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6858 | 1-216-486-00 | | | 3W F | C4318 C4319 | | CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF | 10% | 25V |
| | | • | 28FX60B/28FX 28FX60R/28FX | (60D/28FX60E/ | C4319 C4320 | | CERAMIC CHIP 0.1MF | 10% 10% | 25V 25V |
| | 1-215-922-11 | • | | 3W F | C4320 | 1-104-004-11 | CERAMIC CHIP U.IMP | 10% | 234 |
| | 1 215 722 11 | | | K60D/32FX60E/ | C4321 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | | 32FX60R/32FX | | C4322 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | 3221100117 | 022310011, 0221 | | C4324 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6859 | 1-216-486-00 | METAL OXIDE 8 | 3.2K 5% | 3W F | C4325 | | CERAMIC CHIP 10PF | 5% | 50V |
| | | | | K60D/28FX60E/ | | | (KV-32FX60A/32FX60 |)B/32FX60D | |
| | | | 28FX60R/28FX | | | | 32FX60K/32FX60 | | |
| | 1-215-922-11 | | | 3W F | | | · | | , |
| | | (KV-32FX60A/ | 32FX60B/32FX | K60D/32FX60E/ | C4329 | 1-126-963-11 | ELECT 4.7MF | 20% | 50V |
| | | 32FX60K/ | 32FX60R/32FX | (60U) | C4330 | 1-136-165-00 | FILM 0.1MF | 5% | 50V |
| | | | | | C4331 | 1-126-959-11 | ELECT 0.47MF | 20% | 50V |
| R6880 | 1-215-436-00 | METAL 4 | 1.3K 1% | 1/4W | C4332 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6885 | 1-215-493-00 | METAL 1 | .M 1% | 1/4W | C4333 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6886 | 1-215-477-00 | | 220K 1% | 1/4W | | | | | |
| R6887 | 1-215-461-00 | | | 1/4W | C4334 | 1-126-967-11 | | 20% | 50V |
| R6888 | 1-249-441-11 | CARBON 1 | .00K 5% | 1/4W | C4336 | 1-126-967-11 | | 20% | 50V |
| | | | | | C4338 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6889 | 1-249-421-11 | | | 1/4W | C4340 | 1-126-967-11 | | 20% | 50V |
| R6890 | 1-247-887-00 | | | 1/4W | C4342 | 1-163-021-91 | CERAMIC CHIP 0.01MF | 10% | 50V |
| R6891 | 1-247-895-91 | | | 1/4W | | | | | |
| R6892 | 1-249-437-11 | | | 1/4W | C4343 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6893 | 1-249-429-11 | CARBON 1 | .0K 5% | 1/4W | C4344 | | CERAMIC CHIP 0.047MF | 10% | 25V |
| | | | | | C4345 | 1-126-967-11 | | 20% | 50V |
| R6895 | 1-249-443-11 | | | 1/4W F | C4346 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| R6896 | 1-249-443-11 | CARBON 0 |).47 5% | 1/4W F | C4347 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% | 25V |
| | < REI | LAY > | | | C4348 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | | | | C4349 | | CERAMIC CHIP 0.1MF | 10% | 25V |
| | | RELAY, AC POWER RELAY, AC POWER | | | C4350 | 1-164-004-11 | (KV-28FX60A/28FX60 | | |
| | / mp: | MCFODMED > | | | | 1-126-963-11 | 28FX60K/28FX60 ELECT 4.7MF | UR/28FX6UU 20% |) 50V |
| | < TR∕ | ANSFORMER > | | | | 1-120-903-11 | (KV-32FX60A/32FX60 | | |
| | | TRANSFORMER, CO | | | | | 32FX60K/32FX60 | | |



| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|------------|--------------|---|------------------------------|------------------|------------------------------|--|------------------------------------|
| 4351 | 1-164-009-11 | CERAMIC CHIP 0.001MF (KV-28FX60A/28FX60B | 10% 50V /28FX60D/28FX60E/ | | < DIC | DE > | |
| | 1-164-161-11 | 28FX60K/28FX60I CERAMIC CHIP 0.0022MF | | D4302 | 8-719-025-29 | DIODE 02CZ5.1-TE85L (KV-28FX60A/28FX6 | OB/28FX60D/28FX60E/ |
| | | (KV-32FX60A/32FX60B | | | | 28FX60K/28FX6 | |
| | | 32FX60K/32FX601 | R/32FX60U) | D4303 | 8-719-041-97 | DIODE MA113-(TX) | |
| | | | | | | | OB/28FX60D/28FX60E/ |
| 352 | 1-126-967-11 | | 20% 50V | | | 28FX60K/28FX6 | 0R/28FX60U) |
| 353 354 | | CERAMIC CHIP 0.47MF CERAMIC CHIP 0.47MF | 10% 16V 10% 16V | D4304 | 0 710 000 60 | DIODE MTZJ-T-77-9.1A | |
| 355 355 | | CERAMIC CHIP 0.47MF | 10% 16V 10% 25V | D4304 D4305 | | DIODE MTZJ-T-77-9.1A | |
| 356 | | CERAMIC CHIP 0.1MF | 10% 25V | D4303 | | DIODE DAN202K | |
| | | | | D4312 | | DIODE DAN202K | |
| 357 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% 25V | D4313 | 8-719-401-63 | DIODE MA3062M-TX | |
| | | (KV-28FX60A/28FX60B | | | | | |
| | | 28FX60K/28FX60I | | | < FER | RITE BEAD > | |
| | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 25V | | 1 414 004 00 | TUDUGEN AUT AUT | |
| | | (KV-32FX60A/32FX60E 32FX60K/32FX60I | | FB4387 FB4388 | | INDUCTOR CHIP OUH INDUCTOR CHIP OUH | |
| | | 32f X 0 U K / 32f X 0 U | X/ 32EA0UU) | FB4388 | | INDUCTOR CHIP OUH | |
| 358 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% 25V | 104303 | 1 -114-774-77 | INDUCTOR CUIT OUR | |
| 359 | | CERAMIC CHIP 0.0022MF | 10% 25V | | < IC | > | |
| 360 | 1-126-963-11 | ELECT 4.7MF | 20% 50V | | | | |
| | | (KV-28FX60A/28FX60E 28FX60K/28FX60I | | IC4301 | 8-752-086-23 | IC CXA2100Q-TL | |
| | 1-126-966-11 | | 20% 50V | | < COI | r > | |
| | | (KV-32FX60A/32FX60B | | | | | |
| | | 32FX60K/32FX60I | R/32FX60U) | L4301 | 1-414-183-41 | | |
| 361 | 1-126-967-11 | ELECT 47MF | 20% 50V | L4302 L4303 | 1-414-183-41 1-414-183-41 | | |
| 001 | 1-120-907-11 | (KV-28FX60A/28FX60B | | L4303 | 1-414-183-41 | | |
| | | 28FX60K/28FX60I | | L4305 | 1-414-183-41 | | |
| 362 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% 25V | -:::: | | | |
| 363 | 1-126-967-11 | ELECT 47MF | 20% 50V | L4306 | 1-414-183-41 | INDUCTOR 10UH | |
| | | | | L4307 | 1-414-183-41 | INDUCTOR 10UH | |
| 364 | 1-126-967-11 | | 20% 50V | | | | OB/28FX60D/28FX60E/ |
| 366 | 1-163-021-91 | CERAMIC CHIP 0.01MF | 10% 50V | - 40 | 4 400 000 11 | 28FX60K/28FX6 | OR/28FX60U) |
| | | (KV-32FX60A/32FX60B | , | L4308 | 1-408-609-41 | INDUCTOR 33UH | |
| 367 | 1_104_760_11 | 32FX60K/32FX60I CERAMIC CHIP 0.047MF | 7/32FX600) 10% 50V | L4309 | 1-408-609-41 | INDUCTOR 33UH | |
| 101 | T-T04-100-TI | (KV-32FX60A/32FX60B | | T#203 | 1-400-003-41 | TUDOCTON 220H | |
| | | 32FX60K/32FX60I | | | < TRA | NSISTOR > | |
| 369 | 1-164-004-11 | CERAMIC CHIP 0.1MF | 10% 25V | Q4304 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| 370 | 1-126-967-11 | | 20% 50V | Q4305 | | TRANSISTOR 2SA2412K- | |
| 371 | | CERAMIC CHIP 0.1MF | 10% 25V | _ | | | 0B/28FX60D/28FX60E/ |
| 377 | 1-126-960-11 | | 20% 50V | | | 28FX60K/28FX6 | |
| 379 | 1-163-243-11 | CERAMIC CHIP 47PF | 5% 50V | Q4306 | 8-729-620-06 | TRANSISTOR 2SA2412K- | |
| | | (KV-32FX60A/32FX60B 32FX60K/32FX60I | | | | (KV-28FX60A/28FX6 28FX60K/28FX6 | OB/28FX60D/28FX60E/ OR/28FX60U) |
| 380 | 1-163-005-11 | CERAMIC CHIP 470PF | 10% 50V | Q4307 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| 381 | | CERAMIC CHIP 82PF | 5% 50V | Q4308 | | TRANSISTOR 2SA1162-G | |
| 518 | 1-162-638-11 | CERAMIC CHIP 1MF | 16V | Q4309 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| | | | | Q4310 | | TRANSISTOR 2SA1162-G | |
| | < CO1 | NECTOR > | | Q4315 | 1-801-806-11 | TRANSISTOR DTC144EKA | -T146 |
| 4101 | 1-695-301-11 | CONNECTOR, BOARD TO BO | ARD 40P | | | | |
| 4500 | | PLUG, CONNECTOR 8P | | | | | |
| | | , | | | | | |



| REF. NO. | PART.NO | DESCRIPTION | NC | REMARK | | REF. NO. | PART.NO | DESCR | RIPTION | | REMARK | ζ. |
|----------------|---------------|--------------|---|--------------------|----------|----------|--------------|-----------|--------------|----------|----------------|-------|
| Q4316 | 8-729-620-06 | TRANSISTOR 2 | 2SC2412K-T-1 | 46-R | | R4365 | 1-216-025-91 | RES.CHTE | 100 | 5% | 1/10W | |
| 24310 | 0 723 020 00 | | | 28FX60D/28FX60E/ | | R4366 | 1-216-025-91 | , | | 5% | 1/10W | |
| | | | 50K/28FX60R/ | | I . | R4367 | 1-216-025-91 | | | 5% | 1/10W | |
| | 8-719-918-98 | TRANSISTOR S | | 2011000) | I | R4367 | | , | | | 1/10W 1/10W | |
| | 8-719-918-98 | | | 20EVC0D /20EVC0E / | | K4300 | 1-215-097-91 | | | | | COT / |
| | | | | 32FX60D/32FX60E/ | | | | | | | 28FX60D/28FX | OOF/ |
| | | 32FX6 | 50K/32FX60R/ | 32FX60U) | | - 40.00 | 4 044 050 00 | | 28FX60K/28FX | | | |
| | | | | | | R4369 | 1-216-073-00 | | | | 1/10W | |
| Q4317 | 8-729-900-53 | | | | | | | | | | 28FX60D/28FX | 60E/ |
| Q4318 | 8-729-216-22 | TRANSISTOR 2 | 2SA1162-G | | | | | 2 | 28FX60K/28FX | (60R/ | 28FX60U) | |
| | < RES | SISTOR > | | | I . | R4370 | 1-216-077-00 | | | 5% | 1/10W | |
| | | | | | | R4371 | 1-216-069-00 | | | 5% | 1/10W | |
| R4301 | 1-216-025-91 | RES,CHIP | 100 5% | 1/10W | | R4372 | 1-216-049-91 | RES, CHIE | 1K | 5% | 1/10W | |
| R4302 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | R4373 | 1-216-073-00 | RES, CHIE | 10K | 5% | 1/10W | |
| R4303 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | R4374 | 1-216-049-91 | RES, CHIE | 1K | 5% | 1/10W | |
| R4304 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | | | | | | | |
| R4305 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | R4375 | 1-216-049-91 | RES, CHIE | 1K | 5% | 1/10W | |
| | | , | | • | I | R4376 | 1-216-049-91 | | | 5% | 1/10W | |
| R4306 | 1-216-025-91 | RES.CHIP | 100 5% | 1/10W | I . | R4377 | 1-216-049-91 | | | 5% | 1/10W | |
| R4313 | 1-216-065-91 | | 4.7K 5% | 1/10W | | R4378 | 1-216-101-00 | | | 5% 5% | 1/10W | |
| R4314 | 1-216-057-00 | | 2.2K 5% | 1/10W | | R4370 | 1-216-073-00 | | | 5% | 1/10W | |
| R4314 R4331 | 1-216-037-00 | , | 10K 5% | 1/10W 1/10W | | V4200 | 1-210-075-00 | KES, CHIE | 101 | J*0 | 1/10# | |
| | | | | | | D4201 | 1 016 107 11 | DEC CUT | 1 04 | E0 | 1 /1 057 | |
| R4332 | 1-216-073-00 | RES, CHIP | 10K 5% | 1/10W | | R4381 | 1-216-127-11 | | | | 1/10W | CO= / |
| - 4000 | 4 04 6 000 00 | | 4.000 | 4 /4 0 | | | | | | | 32FX60D/32FX | 60E/ |
| R4333 | 1-216-073-00 | | 10K 5% | 1/10W | | | | | 32FX60K/32FX | | | |
| R4334 | 1-216-025-91 | | 100 5% | 1/10W | I . | R4382 | 1-216-073-00 | | | 5% | 1/10W | |
| R4335 | 1-216-025-91 | | 100 5% | 1/10W | | R4383 | 1-216-079-00 | | | 5% | 1/10W | |
| R4336 | 1-216-025-91 | | 100 5% | 1/10W | | | | | | | 32FX60D/32FX | 60E/ |
| R4337 | 1-216-025-91 | RES,CHIP | 100 5% | 1/10W | | | | ; | 32FX60K/32FX | (60R/ | 32FX60U) | |
| R4339 | 1-216-049-91 | RES,CHIP | 1K 5% | 1/10W | | R4384 | 1-216-025-91 | RES, CHIE | 100 | 5% | 1/10W | |
| R4340 | 1-216-111-00 | | 390K 5% | 1/10W | | R4387 | 1-216-025-91 | | | 5% | 1/10W | |
| R4341 | 1-216-295-91 | | 0 | , | I . | R4388 | 1-216-025-91 | | | 5% | 1/10W | |
| R4343 | 1-216-025-91 | | 100 5% | 1/10W | | R4389 | 1-216-025-91 | | | 5% | 1/10W | |
| R4344 | 1-216-025-91 | | 100 5% | 1/10W | I | R4395 | 1-216-295-91 | | 0 | • | -, | |
| | 1 210 020 71 | 140 / 01111 | 200 50 | 1, 2011 | | | 1 210 230 31 | 01101112 | v | | | |
| R4345 | 1-216-677-11 | | | 0% 1/10W | I | R4396 | 1-216-295-91 | SHORT | 0 | | | |
| R4346 | 1-216-683-11 | METAL CHIP | 22K 0.5 | 0% 1/10W | | R4398 | 1-216-025-91 | RES, CHIE | 100 | 5% | 1/10W | |
| R4347 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | R4401 | 1-216-105-91 | RES, CHIE | 220K | 5% | 1/10W | |
| R4348 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | R4402 | 1-216-129-00 | RES, CHIE | 2.2K | 5% | 1/10W | |
| R4350 | 1-216-025-91 | | 100 5% | 1/10W | | | | (KV-2 | 28FX60A/28FX | 60B/ | 28FX60D/28FX | 60E/ |
| | | · | | | | | | | 28FX60K/28FX | | | · |
| R4354 | 1-216-675-11 | | 10K 0.5 | | | | | | | | | |
| R4358 | 1-216-071-00 | | 8.2K 5% | | | R4403 | 1-216-073-00 | | | | 1/10W | |
| R4359 | 1-216-041-00 | RES,CHIP | 470 5% | 1/10W | | | | | | | 28FX60D/28FX | 60E/ |
| R4360 | 1-216-057-00 | RES, CHIP | 2.2K 5% | 1/10W | | | | 2 | 28FX60K/28FX | 60R/ | 28FX60U) | |
| | | (KV-28FX6 | OA/28FX60B/ | 28FX60D/28FX60E/ | | R4404 | 1-216-073-00 | | | | | |
| | | | 0K/28FX60R/ | | | | | | | | 28FX60D/28FX | 60E/ |
| | 1-216-061-00 | | 3.3K 5% | 1/10W | | | | | 28FX60K/28FX | | | , |
| | 1 110 001 00 | , | | 32FX60D/32FX60E/ | | | | • | | | | |
| | | • | OK/32FX60B/ | | | R4405 | 1-216-087-91 | ספכ רטדו | 39K | 50 | 1/10W | |
| | | 32170 | ON SENDUR | JEE 1000) | | 7/11/7 | 1-210-001-31 | , | | | | 60E/ |
| D/261 | 1 016 100 00 | DEC OUTS | 2 214 50 | 1 /1 013 | | | | | | | 28FX60D/28FX | OOE/ |
| R4361 | 1-216-133-00 | , | 3.3M 5% | 1/10W | | DAAAC | 1 010 105 01 | | 28FX60K/28FX | | | |
| R4362 | 1-216-049-91 | | 1K 5% | 1/10W | | R4406 | 1-216-105-91 | | | | 1/10W | CO= / |
| | | • | | 28FX60D/28FX60E/ | | | | | | | 28FX60D/28FX | 60E/ |
| | | | 0K/28FX60R/ | • | | | | 2 | 28FX60K/28FX | (60R/ | 28FX60U) | |
| R4363 | 1-216-025-91 | RES, CHIP | 100 5% | 1/10W | | | | | | | | |
| | | | | | | R4407 | 1-216-091-00 | , | | | 1/10W | |
| R4364 | 1-216-097-91 | RES, CHIP | 100K 5% | 1/10W | | | | (KV-2 | 28FX60A/28F | 60B/ | 28FX60D/28FX | 60E/ |
| | | | | 28FX60D/28FX60E/ | | | | | 28FX60K/28FX | | | |
| | | | OK/28FX60R/ | | | R4504 | 1-216-295-91 | | 0 | | , | |
| | | -0110 | , _ • • • • • • • • • • • • • • • • • • | | | | | | • | | | |
| | | | | | | | | | | | | |



D5404 8-719-991-33 DIODE 1SS133T-77

| REF. NO. | PART.NO | DESCRIPT | FION | F | REMARK | REF. NO. | PART.NO | DESCRIPTION | ON | | RE | MARK |
|----------|---------------|-------------|---------------|--------|--------|----------|--------------|--------------|----------|------------|------------|------|
| 4505 | 1-216-295-91 | SHORT | 0 | | | D5405 | 8-719-924-11 | DIODE MTZJ- | r-77-22 | | | |
| 506 | 1-216-295-91 | | 0 | | | D5406 | 8-719-924-11 | | | | | |
| 507 | 1-216-121-91 | | 1M 5% | 1/10 |)W | 55333 | | | | | | |
| 518 | 1-216-025-91 | , | 100 5% | 1/10 | | | < FEE | RRITE BEAD > | | | | |
| 519 | 1-216-025-91 | | 100 5% | 1/10 | | | | | | | | |
| | 1 110 010 71 | 145 / 01111 | 200 00 | -/ | | FB5400 | 1-410-397-21 | FERRITE | 1.10 | TH | | |
| 520 | 1-216-295-91 | CHODIL | 0 | | | FB5401 | 1-410-396-41 | | 0.45 | | | |
| 521 | 1-216-295-91 | | 0 | | | 123401 | 1 410 330 41 | IBMAILE | 0.3 | JUII | | |
| 522 | 1-216-295-91 | | 0 | | | | < COI | т. Х | | | | |
| 523 | 1-216-295-91 | | 0 | | | | (001 | .11 / | | | | |
| 323 | 1-210-293-91 | SHOKI | V | | | L5400 | 1-410-784-41 | TNIDITICTION | 0.18 | RIII | | |
| | < CR! | YSTAL > | | | | 25400 | | | 0.10 | , on | | |
| 300 | 1-767-127-11 | VIBRATOR, | CERAMIC | | | | < TRA | NSISTOR > | | | | |
| | | | | | | Q5400 | 8-729-119-78 | TRANSISTOR 2 | 2SC2785 | HFE. | | |
| ***** | ****** | ***** | ***** | ****** | ****** | Q5401 | 8-729-119-78 | TRANSISTOR 2 | 2SC2785- | -HFE | | |
| | | | | | | Q5402 | 8-729-119-78 | TRANSISTOR 2 | 2SC2785 | HFE. | | |
| | *A-1644-094-A | VM BOARD, | COMPLETE | | | Q5403 | 8-729-119-78 | TRANSISTOR 2 | 2SC2785 | -HFE | | |
| | | ******* | | | | Q5404 | 8-729-026-41 | TRANSISTOR 2 | 2SA933A | S-QRT | | |
| | 4-382-854-11 | SCREW (M3X | 10), P. SW /4 | +) | | Q5405 | 8-729-026-41 | TRANSISTOR : | 2SA933A9 | S-ORT | | |
| | | , | | ' | | Q5406 | 8-729-017-05 | | | **** | | |
| | < CAI | PACITOR > | | | | Q5407 | 8-729-017-06 | | | | | |
| 00 | | | 220: | 000 | 1.01 | _ | | | | | | |
| 100 | 1-107-883-11 | | 330MF | 20% | 16V | | < RES | SISTOR > | | | | |
| 01 | 1-126-935-11 | | 470MF | 20% | 16V | | 4 040 404 44 | **** | | | 4 / | |
| 02 | 1-137-370-11 | | 0.01MF | 5% | 50V | R5400 | 1-249-401-11 | | 47 | 5% | 1/4W | |
| 103 | 1-126-935-11 | | 470MF | 20% | 6.3V | R5401 | 1-249-421-11 | | 2.2K | | 1/4W | |
| 05 | 1-126-933-11 | ELECT | 100MF | 20% | 16V | R5402 | 1-249-413-11 | | 470 | 5% | 1/4W | |
| | | | | | | R5403 | 1-249-393-11 | | 10 | 5% | 1/4W | F |
| 406 | 1-126-935-11 | | 470MF | 20% | 6.3V | R5404 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | |
| 407 | 1-104-989-91 | | 0.0022MF | 5% | 200V | | | | | | | |
| 408 | 1-104-989-91 | | 0.0022MF | 5% | 200V | R5405 | 1-249-425-11 | | 4.7K | | 1/4W | |
| 409 | 1-107-649-11 | ELECT | 2.2MF | 20% | 250V | R5406 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | |
| 110 | 1-137-364-11 | FILM | 0.001MF | 5% | 50V | R5407 | 1-249-399-11 | CARBON | 33 | 5% | 1/4W | |
| | | | | | | R5408 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W | |
| 111 | 1-137-364-11 | FILM | 0.001MF | 5% | 50V | R5409 | 1-247-815-91 | CARBON | 220 | 5% | 1/4W | |
| 112 | 1-126-933-11 | ELECT | 100MF | 20% | 16V | | | | | | | |
| 413 | 1-126-933-11 | ELECT | 100MF | 20% | 16V | R5410 | 1-249-401-11 | CARBON | 47 | 5% | 1/4W | |
| 114 | 1-107-638-11 | ELECT | 33MF | 20% | 160V | R5411 | 1-249-401-11 | CARBON | 47 | 5% | 1/4W | |
| 115 | 1-107-363-91 | FILM | 0.0068MF | 10% | 200V | R5412 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | |
| | | | | | | R5413 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W | F |
| 116 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V | R5414 | 1-249-432-11 | | 18K | 5% | 1/4W | |
| 19 | 1-101-880-00 | CERAMIC | 47PF | 5% | 50V | | | | | | | |
| 130 | 1-162-117-00 | | 100PF | 10% | 500V | R5415 | 1-260-311-11 | CARBON | 39 | 5% | 1/2W | |
| | | | | | | R5416 | 1-249-383-11 | | | 5% | 1/4W | F |
| | < CO1 | NNECTOR > | | | | R5417 | 1-249-432-11 | | 18K | | 1/4W | |
| | . ••• | | | | | R5418 | 1-249-414-11 | | 560 | 5 % | 1/4W | |
| 402 | *1-568-878-51 | PIN. CONNE | CTOR 3P | | | R5419 | 1-249-421-11 | | 2.2K | | 1/4W | |
| 444 | *1-770-723-11 | | | ARD 8P | | | | | | - • | -, -,, | |
| 555 | 1-695-915-11 | | | | | R5420 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W | |
| 602 | *1-568-881-51 | | | | | R5421 | 1-249-383-11 | | 1.5 | 5% | 1/4W | F |
| ,,,,, | 1 300 001 31 | III, COMME | DION VE | | | R5421 | 1-249-303-11 | | 39 | 5% | 1/4W | |
| | < DIC | ODE > | | | | R5423 | 1-215-914-11 | | 330 | | 3W | |
| | \ DI(| / EU/ | | | | R5425 | 1-215-914-11 | | 1.5K | | 3W 1/4W | E |
| 400 | 8-719-991-33 | DIODE 1SS1 | 33T-77 | | | | | | | | • " | |
| 401 | 8-719-510-02 | | | | | | | | | | | |
| 402 | 8-719-991-33 | DIODE 1SS1 | 33T-77 | | | 1 | | | | | | |
| 403 | 8-719-991-33 | DIODE 1SS1 | 33T-77 | | | | | | | | | |
| 5404 | 8-710-001-33 | DIODE 1991 | 33m_77 | | | | | | | | | |





| REF. NO. | PART.NO | DESCRIPTI | ON | R | EMARK | REF. NO. | PART.NO | DESCRIPTION | | REMARK | |
|-------------------------|------------------------------|--------------|--------------------|----------|---------------------|----------------|---------------|-----------------|--------------------------------|-------------|--|
| | *A-1646-170-A | H1 BOARD, C | | | | | *A-1651-100-A | J BOARD, COMPLE | | D/28FX60E/ | |
| | < CA | PACITOR > | | | | | | | 32FX60A/32FX6 32FX60K/32FX6 | OD/32FX60E/ | |
| C7900 C7901 C7925 | 1-101-810-00 1-101-810-00 | CERAMIC | 100PF 100PF | 5% 5% | 500V 500V 50V | | *A-1651-104-A | J BOARD, COMPLI | ETE (KV-32FX60 | | |
| C7925 | 1-137-372-11 1-137-372-11 | | 0.022MF 0.022MF | 5% 5% | 50V 50V | | < CAP | ACITOR > | | | |
| | < COI | NNECTOR > | | | | C8100 | | CERAMIC CHIP 0 | | | |
| 017102 | +1 FCA F1A 11 | DI 110 CONTE | OMOD 11D | | | C8101 | | CERAMIC CHIP 0 | | | |
| CN7103 | *1-564-514-11 | PLUG, CONNE | CTOR 11P | | | C8102 C8103 | 1-104-760-11 | CERAMIC CHIP 0 | .047MF 109 7MF 209 | | |
| | < JA | CK > | | | | C8104 | 1-126-934-11 | | 20MF 20% | | |
| J7900 | 1-779-947-11 | TERMINAL BL | OCK S | | | C8105 | 1-126-933-11 | ELECT 1 | 00MF 209 | s 16V | |
| J7925 | 1-764-606-11 | | ocit, b | | | C8106 | 1-126-933-11 | | 00MF 209 | | |
| 01323 | 1 701 000 11 | 0.1.01. | | | | C8107 | 1-126-933-11 | | 00MF 209 | | |
| | < CO: | TT. > | | | | C8108 | 1-126-933-11 | | 00MF 20% | | |
| | \ CO. | | | | | C8109 | | CERAMIC CHIP 0 | | | |
| L7925 | 1-414-183-41 | TNIDITICTIOD | 10UH | | | C0103 | 1-104-004-11 | CERAMIC CHIP U | . IMP 10% | 254 | |
| L7925 | 1-414-183-41 | | 100H | | | C8110 | 1_164_004_11 | CERAMIC CHIP 0 | .1MF 109 | 25V | |
| L/320 | 1-414-103-41 | INDUCTOR | 1001 | | | C8111 | 1-126-933-11 | | .1MF 101 | | |
| | 4 DE | TOMOD > | | | | C8125 | | CERAMIC CHIP 0 | | | |
| | ₹ KE | SISTOR > | | | | | | | | | |
| 2000 | 1 505 000 00 | | D (F 0184) | | | C8126 | | CERAMIC CHIP 0 | | | |
| R7900 | 1-535-303-00 | | | 4 / 4 | | C8127 | 1-164-004-11 | CERAMIC CHIP 0 | .1MF 10% | 25V | |
| R7901 | 1-249-417-11 | | 1K 5% | 1/4W | | | | | | 4.4 | |
| R7902 | 1-247-895-91 | | 470K 5% | 1/4W | | C8128 | 1-104-664-11 | | 7MF 209 | | |
| R7903 | 1-247-895-91 | | 470K 5% | 1/4W | | C8129 | | CERAMIC CHIP 0 | | | |
| R7904 | 1-535-303-00 | LEAD, JUMPE | R (5.0MM) | | | C8130 | | CERAMIC CHIP 0 | | | |
| | | | | | | C8131 | | CERAMIC CHIP 0 | | | |
| R7905 R7906 | 1-249-417-11 1-535-303-00 | | 1K 5% R (5.0MM) | 1/4W | | C8132 | 1-107-823-11 | CERAMIC CHIP 0 | .47MF 109 | 16V | |
| | | • | | | | C8133 | 1-104-664-11 | ELECT 4 | 7MF 209 | 16V | |
| ****** | ****** | ****** | ****** | ***** | ***** | C8134 | 1-104-664-11 | ELECT 4 | 7MF 209 | 16V | |
| | | | | | | C8135 | | CERAMIC CHIP 2 | | 16V | |
| | *A-1648-016-A | U BOARD, CO | MPLETE | | | C8136 | | CERAMIC CHIP 1 | | 50V | |
| | | ***** | | | | C8137 | | CERAMIC CHIP 2 | | 16V | |
| | < CA | PACITOR > | | | | C8138 | | CERAMIC CHIP 0 | | | |
| | | | | | | C8139 | 1-107-823-11 | CERAMIC CHIP 0 | .47MF 109 | 16V | |
| C7961 | 1-101-005-00 | CERAMIC | 0.022MF | | 50V | C8140 | | CERAMIC CHIP 0 | | 16V | |
| C7962 | 1-101-005-00 | CERAMIC | 0.022MF | | 50V | C8141 | | CERAMIC CHIP 0 | | | |
| | < co | NNECTOR > | | | | C8142 | 1-107-823-11 | CERAMIC CHIP 0 | .47MF 109 | 16V | |
| | ` | | | | | C8143 | 1-107-823-11 | CERAMIC CHIP 0 | .47MF 109 | 16V | |
| CN7101 | 1-573-299-21 | CONNECTOR | מספ חיד מקנספ | חת מח | | C8144 | | CERAMIC CHIP 0 | | | |
| CN7977 | *1-564-519-11 | | | 101 | | C8145 | | CERAMIC CHIP 0 | | | |
| CN7988 | *1-564-519-11 | | | | | C8146 | | CERAMIC CHIP 1 | | | |
| CN7990 | *1-564-518-11 | | | | | C8200 | 1-104-664-11 | | 7MF 20% | | |
| | < JA | CK > | | | | C8201 | 1-163-241-11 | CERAMIC CHIP 3 | 9PF 5% | 50V | |
| | , 010 | | | | | C8202 | | CERAMIC CHIP 0 | | | |
| J7952 | 1-537-339-11 | TERMINAT. DA | ARD. | | | C8202 | | CERAMIC CHIP 0 | | | |
| 01332 | 1-331-333-11 | IERMINAL DU | מייח | | | C8203 | | CERAMIC CHIP 0 | | 16V | |
| | < CO: | TT \ | | | | C8204 | | CERAMIC CHIP 4 | | 50V | |
| | | | | | | | | | | | |
| L7954 | 1-402-711-11 | | OUH | | | C8208 | | CERAMIC CHIP 4 | | 16V | |
| L7956 | 1-402-711-11 | INDUCTOR | OUH | | | C8209 | | CERAMIC CHIP 1 | | | |
| | | | | | | C8210 | 1-164-004-11 | CERAMIC CHIP 0 | .1MF 109 | 25V | |

| U | J |
|---|---|

| CASTON C | 1 | | | | | | | | | | | |
|--|-----|--------------|--------------|---------|--------|------|----------|--------------|--------------|----------|-----|-----------|
| | 10. | PART.NO | DESCRIPTIO | N | RE | MARK | REF. NO. | PART.NO | DESCRIPTIO | N | RE | MARK |
| 1-163-243-11 CERANIC CEEP APP 51 50V C8223 1-164-182-11 CERANIC CEEP APP 0.25PF 50V C8226 1-163-243-11 CERANIC CEEP APP 0.25PF 50V C8227 1-153-40-11 CERANIC CEEP D.22MF 100 0.25PF 50V C8227 1-153-40-11 CERANIC CEEP D.22MF 100 0.25PF 50V 0.25PF | . : | 1-163-243-11 | CERAMIC CHIP | 47PF | 5% | 50V | C8322 | 1-126-933-11 | ELECT | 100MF | 20% | 16V |
| 1-163-087-00 CERAMIC CHIP 4PF 0.59F 50V C8326 1-15-34-11 CERAMIC CHIP 0.2MF 10 | : : | 1-163-243-11 | CERAMIC CHIP | 47PF | 5% | 50V | C8323 | 1-164-182-11 | CERAMIC CHIP | 0.0033MF | 10% | 50V |
| 1-163-087-00 CERAMIC CRIP 4PF 0.259F 50V C3325 1-15-30-11 CERAMIC CRIP 0.2MF 10 | | 1-163-087-00 | CERAMIC CHIP | 4PF | 0.25PF | 50V | C8324 | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V |
| 1-163-243-11 CERAMIC CHIP 47PF 5% 50V C8326 1-163-231-11 CERAMIC CHIP 15PF 5% 50V C8327 1-115-340-11 CERAMIC CHIP 0.2MF 10 10 10 10 10 10 10 1 | | 1-163-087-00 | CERAMIC CHIP | 4PF | | | C8325 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-164-094-11 CERAMIC CRIP 0.1MF | | | | | | | | | CERAMIC CHIP | 15PF | 5% | 50V |
| 221 | ; ; | 1-126-933-11 | ELECT | 100MF | 20% | 16V | C8327 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-126-964-11 EIECT 10MF 20% 50V C8330 1-163-301-11 CERAMIC CRIP 0.2MF 10% 25V C8330 1-163-231-11 CERAMIC CRIP 0.1MF 10% 25V C8330 1-163-231-11 CERAMIC CRIP 0.2MF 10% C8321 1-163-011-10 CERAMIC CRIP 0.1MF 10% 25V C8330 1-163-011-10 CERAMIC CRIP 0.047MF 10% C8321 1-163-017-00 CERAMIC CRIP 0.047MF 10% C8322 1-104-664-11 EIECT 47MF 20% 16V C8343 1-163-185-00 CERAMIC CRIP 0.1MF 10% 25V C8344 1-163-185-00 CERAMIC CRIP 0.047MF 10% C8222 1-104-664-11 EIECT 47MF 20% 16V C8322 1-163-009-11 CERAMIC CRIP 0.00MF 10% 50V C8453 1-126-933-11 EIECT 47MF 20% 16V C8322 1-163-009-11 CERAMIC CRIP 0.00MMF 10% 50V C8450 1-104-664-11 EIECT 47MF 20% 20% C8323 1-163-009-11 CERAMIC CRIP 0.00MMF 10% 50V C8450 1-104-664-11 EIECT 47MF 20% 20% C8323 1-163-009-11 CERAMIC CRIP 0.00MMF 10% 50V C8450 1-104-664-11 EIECT 47MF 20% 20% C8450 1-103-30-11 CERAMIC CRIP 0.2MF 10% C8450 | | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8328 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-164-004-11 CERAMIC CHIP O.NET 10h 25V C8330 1-163-231-11 CERAMIC CHIP 15PF 5h 5h 5h 5h 5h 5h 5h 5 | | 1-126-964-11 | | | | | 1 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-126-964-11 ELECT | | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | | 1-163-231-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| 1-104-664-11 ELECT 47MF 20% 16V | | | | | | | i | 1-126-960-11 | ELECT | 1MF | 20% | 50V |
| ## 1-104-664-11 ELECT ## 1/WF 20% 16V ## 1-104-604-11 CERAMIC CHIP 0.001MF 10% 50V ## 10% 50V ## 1-104-604-11 CERAMIC CHIP 0.001MF 10% 50V ## 10% 50V ## 1-104-604-11 ELECT ## 1/WF 20% 16V ## 10% 50V ## 1-104-604-11 ELECT ## 1/WF 20% 16V ## 1-10 | . : | 1-104-664-11 | ELECT | 47MF | 20% | 16V | C8332 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V |
| 1-104-664-11 ELECT 47MF 20% 16V 28228 1-163-009-11 CERAMIC CHIP 0.10MF 10% 50V 28228 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28229 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28220 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28220 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28221 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28222 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28223 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V 28223 1-164-004-11 CERAMIC CHIP 0.001MF 10% 50V 28223 1-164-004-11 CERAMIC CHIP 0.001MF 10% 50V 28223 1-164-004-11 CERAMIC CHIP 0.001MF 10% 50V 28233 1-104-664-11 ELECT 47MF 20% 16V 28233 1-104-664-11 ELECT 47MF 10% 16V 28234 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V 28235 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V 28236 1-126-933-11 ELECT 10MF 20% 16V 28237 1-163-021-91 CERAMIC CHIP 0.1MF 10% 50V 28238 1-164-004-11 CERAMIC CHIP 0.1MF 10% 50V 28238 1-164-004-11 CERAMIC CHIP 0.1MF 10% 50V 28239 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V 28230 1-107-823-11 CERAMIC CHIP 0.47MF 10% 10V 28231 1-163-001-91 CERAMIC CHIP 0.47MF 10% 50V 28232 1-163-001-91 CERAMIC CHIP 0.47MF 10% 50V 28244 1-107-823-11 CERAMIC CHIP 0.47MF 10% 10V 28245 1-126-964-11 ELECT 10MF 20% 16V 28246 1-126-964-11 ELECT 10MF 20% 16V 28247 1-104-664-11 ELECT 47MF 20% 16V 28248 1-104-664-11 ELECT 47MF 20% 16V 28240 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V 28241 1-126-964-11 ELECT 10MF 20% 16V 28242 1-104-664-11 ELECT 47MF 20% 16V 28243 1-104-664-11 ELECT 47MF 20% 16V 28244 1-104-664-11 ELECT 47MF 20% 16V 282800 1-115-340-11 CERAMIC CHIP 0.14MF 10% 16V 28290 1-115-340-11 CERAMIC CHIP 0.14MF 10% 16V 28290 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V 28300 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V 28300 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V 28300 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V 28301 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V 2 | : : | 1-104-664-11 | ELECT | 47MF | 20% | 16V | C8343 | 1-163-185-00 | CERAMIC CHIP | 150PF | 5% | 50V |
| ## 1-164-004-11 CERAMIC CHIP 0.1MF | | 1-104-664-11 | ELECT | 47MF | 20% | 16V | | | | | (KV | -32FX60B) |
| 1-104-664-11 ELECT | | 1-164-004-11 | CERAMIC CHIP | | | | C8344 | 1-163-173-00 | CERAMIC CHIP | 47PF | 5% | 50V |
| 1-163-009-11 CERAMIC CHIP 0.001MF 10% 50V C8450 1-104-664-11 ELECT 47MF 20 20 20 20 20 20 20 2 | | | | | | | | | | | (KV | -32FX60B) |
| 1-163-009-11 CERAMIC CHIP 0.001MF | 3 : | 1-163-009-11 | CERAMIC CHIP | 0.001MF | 10% | 50V | C8345 | 1-126-933-11 | ELECT | 100MF | 20% | 16V |
| 230 | | 1-163-009-11 | CERAMIC CHIP | 0.001MF | 10% | 50V | | | | | (KV | -32FX60B) |
| 1-163-009-11 CERAMIC CHIP 0.01MF 10% 50V C8451 1-104-664-11 ELECT 47MF 20 | | 1-163-009-11 | CERAMIC CHIP | 0.001MF | 10% | 50V | C8450 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8455 1-115-340-11 CERAMIC CHIP 0.22MF 10 | | 1-163-009-11 | CERAMIC CHIP | 0.001MF | 10% | 50V | C8451 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V C8601 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8602 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8605 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8606 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8608 1-104-664-11 ELECT 47MF 20% 16V C8609 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8609 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8609 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8601 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8611 1-115-340-11 CERAMIC CHIP 0.22MF 10% 16V C8613 1-104-664-11 ELECT 47MF 20% 16V C8614 1-104-664-11 ELECT 10MF 20% 16V C8701 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-021-91 CERAMIC CHIP 0.1MF 10% 16V C8705 1-163-021-91 CERAMIC CHIP 0.1MF 10% 16V C | | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8455 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V C8602 1-115-340-11 CERAMIC CHIP 0.22MF 10 | 3 : | 1-104-664-11 | ELECT | 47MF | 20% | 16V | C8456 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-126-933-11 ELECT 100MF 20% 16V C8605 1-115-340-11 CERAMIC CHIP 0.2MF 10% 50V C8606 1-115-340-11 CERAMIC CHIP 0.2MF 10% 50V C8606 1-115-340-11 CERAMIC CHIP 0.2MF 10% 50V C8607 1-104-664-11 ELECT 47MF 20% 16V C8608 1-104-664-11 ELECT 47MF 20% 16V C8608 1-104-664-11 ELECT 47MF 20% 16V C8609 1-115-340-11 CERAMIC CHIP 0.2MF 10% 16V C8609 1-115-340-11 CERAMIC CHIP 0.2MF 10% 16V C8609 1-115-340-11 CERAMIC CHIP 0.2MF 10% 16V C8610 1-115-340-11 CERAMIC CHIP 0.2MF 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% | : | 1-107-823-11 | CERAMIC CHIP | 0.47MF | 10% | 16V | C8601 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-126-933-11 ELECT | 5 : | 1-107-823-11 | CERAMIC CHIP | 0.47MF | 10% | 16V | C8602 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-164-505-11 CERAMIC CHIP 2.2MF 16V C8607 1-104-664-11 ELECT 47MF 20 | 5 : | 1-126-933-11 | ELECT | 100MF | 20% | 16V | C8605 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V C8608 1-104-664-11 ELECT 47MF 20 C8624 1-126-964-11 ELECT 10MF 20% 50V C8610 1-115-340-11 CERAMIC CHIP 0.22MF 10 C88242 1-104-664-11 ELECT 47MF 20% 16V C8611 1-115-340-11 CERAMIC CHIP 0.22MF 10 C88300 1-115-340-11 CERAMIC CHIP 0.22MF 10 C88301 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8612 1-115-340-11 CERAMIC CHIP 0.22MF 10 C88301 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 C88303 1-115-340-11 CERAMIC CHIP 0.1MF 10% 25V C8614 1-104-664-11 ELECT 47MF 20 C88304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-126-964-11 ELECT 47MF 20 C88304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C88304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C88304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C88305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C88305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C88306 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-163-215-11 CERAMIC CHIP 0.0047MF 10% 25V C8900 1-163-215-11 CERAMIC CHIP 0.0047MF 10% 28317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 28317 1-164-004 | | 1-163-021-91 | CERAMIC CHIP | 0.01MF | 10% | 50V | C8606 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-107-823-11 CERAMIC CHIP 0.47MF 10% 16V C8609 1-115-340-11 CERAMIC CHIP 0.22MF 10 C8241 1-126-964-11 ELECT 10MF 20% 50V C8610 1-115-340-11 CERAMIC CHIP 0.22MF 10 C8242 1-104-664-11 ELECT 47MF 20% 16V C8611 1-115-340-11 CERAMIC CHIP 0.22MF 10 C8300 1-115-340-11 CERAMIC CHIP 0.22MF 10 C8300 1-115-340-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 C8302 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 C8303 1-115-340-11 CERAMIC CHIP 0.2MF 10% 25V C8614 1-104-664-11 ELECT 47MF 20 C8303 1-115-340-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-126-964-11 ELECT 47MF 20 C8304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C8304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C8305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C8305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 28317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 28317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C890 | | 1-164-505-11 | CERAMIC CHIP | 2.2MF | | 16V | C8607 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| 1-126-964-11 ELECT 10MF 20% 50V C8610 1-115-340-11 CERAMIC CHIP 0.22MF 10 C8810 1-164-004-11 CERAMIC CHIP 0.10MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 C8810 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 C8810 1-155-340-11 CERAMIC CHIP 0.1MF 10% 25V C8614 1-104-664-11 ELECT 47MF 20 C8810 1-155-340-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-126-964-11 ELECT 10MF 20 C8700 1-126-964-11 ELECT 10MF 20 C8700 1-126-964-11 ELECT 47MF 20 C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 C8701 1-104-664-11 ELECT 10MF 20 C8701 1-104-664-11 ELECT 10MF 20 C8701 1-104-664-11 ELECT 47MF 20 C8701 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 28317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8 | | 1-107-823-11 | CERAMIC CHIP | 0.47MF | | | | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| 1-104-664-11 ELECT 47MF 20% 16V C8611 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8612 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20% 18301 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20% 18302 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8614 1-104-664-11 ELECT 47MF 20% 18303 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8700 1-126-964-11 ELECT 10MF 20% 18304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20% 18305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20% 18305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10% 25V C8706 1-163-0235-11 CERAMIC CHIP 0.01MF 10% 25V C8707 1-163-0235-11 CERAMIC CHIP 0.01MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 18314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 18314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 18315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-126-933-11 ELECT 10MF 20% 18315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-126-933-11 ELECT 10MF 20% 18315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-126-933-11 ELECT 10MF 20% 18315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC C | | 1-107-823-11 | CERAMIC CHIP | | | | | 1-115-340-11 | | | 10% | 25V |
| 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8612 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20% C8614 1-104-664-11 ELECT 47MF 20% C8700 1-126-964-11 ELECT 10MF 20% C8700 1-126-964-11 ELECT 10MF 20% C8700 1-126-964-11 ELECT 47MF 20% C8700 1-126-964-11 ELECT 47MF 20% C8700 1-126-964-11 ELECT 47MF 20% C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20% C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8700 1-126-964-11 ELECT 100MF 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% | | 1-126-964-11 | ELECT | 10MF | | | C8610 | | | | 10% | 25V |
| 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8613 1-104-664-11 ELECT 47MF 20 | ? : | 1-104-664-11 | ELECT | 47MF | 20% | 16V | C8611 | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 8302 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8614 1-104-664-11 ELECT 47MF 20 (8700 1-15-340-11 CERAMIC CHIP 0.2MF 10% 25V C8700 1-126-964-11 ELECT 10MF 20 (8701 1-104-664-11 ELECT 47MF 20 (8701 1-104-664-11 ELECT 47MF 20 (8701 1-104-664-11 ELECT 47MF 20 (8701 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 (8702 1-163-133-00 CERAMIC CHIP 470PF 5% (8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.01MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% (8311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% (8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 0.0047MF 10% 25V C8900 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF | | 1-115-340-11 | CERAMIC CHIP | 0.22MF | | | | 1-115-340-11 | CERAMIC CHIP | 0.22MF | 10% | 25V |
| 1-115-340-11 CERAMIC CHIP 0.22MF 10% 25V C8700 1-126-964-11 ELECT 10MF 20 | | | | | | | | | | | 20% | 16V |
| 8304 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-104-664-11 ELECT 47MF 20 8305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8702 1-163-133-00 CERAMIC CHIP 470PF 5% 8306 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10 8307 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.01MF 10 8308 1-126-933-11 ELECT 100MF 20% 16V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10 8310 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% 8311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% 8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-235-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | 10% | 25V | C8614 | | | 47MF | 20% | 16V |
| 8305 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8702 1-163-133-00 CERAMIC CHIP 470PF 5% 8306 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10 8307 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.01MF 10 8308 1-126-933-11 ELECT 100MF 20% 16V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10 8310 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% 8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% 8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-933-11 ELECT 10MF 20 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8701 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | | | | | | | 20% | 50V |
| 8306 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8703 1-164-004-11 CERAMIC CHIP 0.1MF 10 8307 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.01MF 10 8310 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10 8311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% 8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 ELECT 100MF 20 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | ! : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8701 | 1-104-664-11 | ELECT | 47MF | 20% | 16V |
| 8307 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8704 1-163-021-91 CERAMIC CHIP 0.01MF 10 8308 1-126-933-11 ELECT 100MF 20% 16V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10 8310 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% 8311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% 8312 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 ELECT 100MF 20 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | | | | | | | 5% | 50V |
| 1-126-933-11 ELECT 100MF 20% 16V C8705 1-163-021-91 CERAMIC CHIP 0.01MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% | | | | | | | | | | | 10% | 25V |
| 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8706 1-163-235-11 CERAMIC CHIP 22PF 5% C8707 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% C8709 1-126-964-11 ELECT 10MF 20% C8710 1-126-933-11 ELECT 100MF 20% C8710 1-126-933-11 ELECT 100MF 20% C8710 1-163-251-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% C8709 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% C8901 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10% C8901 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% C8901 1-163-017-00 CERAMIC CHIP 0. | | | | | | | | | | | 10% | 50V |
| 28311 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8707 1-163-235-11 CERAMIC CHIP 22PF 5% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20% 18314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 ELECT 100MF 20% 18315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 18316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 18317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% | | | | | | | | | | | 10% | 50V |
| 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8708 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 C8710 1-126-933-11 ELECT 10MF 20 C8710 1-126-933-11 ELECT 100MF 20 C8710 1-126-933-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 CERAMIC CHIP 100MF 20 C8710 1-163-251-11 CERAMIC CHIP 100MF 25V C8900 1-163-251-11 CERAMIC CHIP 100MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C88317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 |) : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8706 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| 8313 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8709 1-126-964-11 ELECT 10MF 20 8314 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 ELECT 100MF 20 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | | | | | | | 5% | 50V |
| 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8710 1-126-933-11 ELECT 100MF 20 C8900 1-163-251-11 CERAMIC CHIP 100PF 5% C8910 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-251-11 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 C8917 1-164-004-11 C8917 1-1 | | | | | | | | | | | 10% | 25V |
| 8315 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8900 1-163-251-11 CERAMIC CHIP 100PF 5% 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | | | | | | | 20% | 50V |
| 8316 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8901 1-163-017-00 CERAMIC CHIP 0.0047MF 10 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | | | | | | | | | | | 20% | 16V |
| 8317 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8902 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | 5 : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8900 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| | 5 : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8901 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V |
| :8318 1-126-933-11 ELECT 100MF 20% 16V C8903 1-163-251-11 CERAMIC CHIP 100PF 5% | ' : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8902 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V |
| | 3 : | 1-126-933-11 | ELECT | 100MF | 20% | 16V | C8903 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C8319 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8904 1-163-251-11 CERAMIC CHIP 100PF 5% |) : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8904 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C8320 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8905 1-163-251-11 CERAMIC CHIP 100PF 5% |) : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8905 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| 28321 1-164-004-11 CERAMIC CHIP 0.1MF 10% 25V C8906 1-163-017-00 CERAMIC CHIP 0.0047MF 10 | . : | 1-164-004-11 | CERAMIC CHIP | 0.1MF | 10% | 25V | C8906 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V |

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| REF. NO. | PART.NO | DESCRIPTION | R | EMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK | |
|----------|--------------|-------------------------|-----------|-------|------------------|--------------|---------------------------|----------------|--|
| C8907 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% | 50V | D8919 | 8-719-914-43 | DIODE DAN202K-T-146 | | |
| C8908 | | CERAMIC CHIP 100PF | 5% | 50V | D8920 | | DIODE DAN202K-T-146 | | |
| C8909 | | CERAMIC CHIP 0.0047MF | ე∘ 10% | 50V | D8921 | | DIODE UDZ-TE-17-5.1B | | |
| C8910 | | CERAMIC CHIP 100PF | 5% | 50V | D8921 | | DIODE UDZ-TE-17-3.1B | | |
| | | CERAMIC CHIP 100PF | | | | | | | |
| C8911 | 1-163-017-00 | CERAMIC CHIP U.UU4/MF | 10% | 50V | D8923 | 8-/19-9/8-04 | DIODE DTZ-TT11-3.3B | | |
| C8916 | 1-126-933-11 | | 20% | 16V | | < FII | TER > | | |
| C8977 | | CERAMIC CHIP 0.001MF | 10% | 50V | | | | | |
| C8978 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% | 50V | FL8200 | | ENCAPSULATED COMPONENT | | |
| | | | | | FL8201 | 1-233-764-21 | | | |
| | < FI] | LTER > | | | FL8203 | | ENCAPSULATED COMPONENT | | |
| | | | | | FL8300 | | ENCAPSULATED COMPONENT | | |
| CF8200 | 1-409-327-00 | TRAP, CERAMIC (6.5MHZ) | | | FL8301 | 1-236-071-11 | ENCAPSULATED COMPONENT | | |
| | < CO! | NECTOR > | | | FL8700 | 1-236-071-11 | ENCAPSULATED COMPONENT | | |
| | . 30. | ***** | | | FL8701 | | ENCAPSULATED COMPONENT | | |
| CN8101 | 1-695-302-11 | CONNECTOR, BOARD TO BOA | ARD 50P | | | *** | | | |
| CN8102 | | PLUG, CONNECTOR 3P | | | | < IC | > | | |
| CN8900 | | SOCKET, PIN 21P | | | | ` 10 | • | | |
| CN8901 | 1-695-293-11 | | | | IC8100 | 8-759-352-94 | IC TDA7309D013TR | | |
| CN8902 | 1-695-293-11 | | | | IC8101 | 8-759-085-34 | | | |
| 2110202 | 1 000 200-11 | Over 11 | | | IC8125 | | IC TEA6422DT | | |
| | < DIO | ישחר / | | | IC8151 | | IC CXA1875AM-T4 | | |
| | \ D1(| DE / | | | IC8200 | | IC MSP3410D-QA-B4 | | |
| D8125 | 0_710_150_40 | DIODE RD12SB2 | | | 100200 | 0-739-344-10 | IC MSF3410D-QA-D4 | | |
| D8125 | | DIODE RD12SB2 | | | IC8201 | 0_750_701_36 | IC NJM3403AM | | |
| D8127 | | DIODE RD12SB2 | | | IC8201 | 8-759-908-15 | | | |
| | | | | | | | | | |
| D8128 | | DIODE RD12SB2 | | | IC8300 | | IC TDA9320H-N1-518 | | |
| D8129 | 0-/19-130-49 | DIODE RD12SB2 | | | IC8451 IC8601 | 8-759-544-24 | IC MC14052BDR2 IC LF90CDT | | |
| D8130 | 8-719-158-49 | DIODE RD12SB2 | | | | | | | |
| D8131 | 8-719-158-49 | DIODE RD12SB2 | | | IC8602 | 8-759-544-23 | IC LF80CDT | | |
| D8132 | 8-719-158-49 | DIODE RD12SB2 | | | IC8603 | 8-759-544-22 | IC LF50CDT | | |
| D8200 | 8-719-158-49 | DIODE RD12SB2 | | | IC8604 | 8-759-544-22 | IC LF50CDT | | |
| D8201 | 8-719-158-49 | DIODE RD12SB2 | | | IC8700 | 8-752-074-78 | IC CXD2057M | | |
| D8202 | 8-719-158-49 | DIODE RD12SB2 | | | | < JA0 | X > | | |
| D8203 | 8-719-158-49 | DIODE RD12SB2 | | | | | | | |
| D8349 | 8-719-914-42 | DIODE DA204K | | | J8901 | 1-774-747-11 | JACK BLOCK, PIN | | |
| D8450 | 8-719-158-49 | DIODE RD12SB2 | | | | | • | | |
| D8451 | | DIODE RD12SB2 | | | | < CO1 | II > | | |
| D8900 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | L8150 | 1-414-757-11 | INDUCTOR 100UH | | |
| D8901 | | DIODE UDZ-TE-17-8.2B | | | L8200 | | INDUCTOR CHIP 10UH | | |
| D8902 | | DIODE UDZ-TE-17-8.2B | | | L8201 | | INDUCTOR CHIP 100H | | |
| D8903 | | DIODE UDZ-TE-17-8.2B | | | L8343 | 1-410-425-11 | | (KV-32FX60B) | |
| D8904 | | DIODE UDZ-TE-17-8.2B | | | 10343 | 1 410-450-11 | TWDOCTON 330H | (TVA -DEEVOOD) | |
| 20704 | 0 113-030-03 | DIODE ODE-18-17-0.25 | | | | < TRA | ANSISTOR > | | |
| D8905 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | | | | | |
| D8906 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | Q8100 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | |
| D8907 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | Q8101 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | |
| D8908 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | Q8156 | | TRANSISTOR 2SC3052-EF | | |
| D8909 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | Q8157 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | |
| | | | | | Q8200 | | TRANSISTOR 2SC3052-EF | | |
| D8910 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | | | | | |
| D8911 | 8-719-056-85 | DIODE UDZ-TE-17-8.2B | | | Q8201 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | |
| D8912 | | DIODE RD12SB2 | | | Q8202 | 8-729-620-06 | TRANSISTOR 2SC3052-EF | | |
| D8913 | | DIODE RD12SB2 | | | Q8301 | | TRANSISTOR IMZ1A-T109 | | |
| D8914 | | DIODE RD12SB2 | | | Q8303 | | TRANSISTOR 2SC3052-EF | | |
| | | | | | Q8304 | | TRANSISTOR 2SC3052-EF | | |
| D8915 | 8-719-158-49 | DIODE RD12SB2 | | | | | | | |
| | | | | | 1 | | | | |



| REF. NO. | PART.NO DESCRIPTION | | DESCRIPTION REMARK | | REF. NO. | PART.NO | DESCRIPTIO | DESCRIPTION | | | |
|----------------|---------------------|------------|--------------------|------------------|----------------|----------------|------------------------------|-------------|------------|------------|----------------|
| Q8305 | 8-729-620-06 | TRANSISTOR | 2SC3052- | EF | | R8201 | 1-216-295-91 | SHORT | 0 | | |
| Q8306 | 8-729-620-06 | | | | | R8202 | 1-216-021-00 | | 68 | 5% | 1/10W |
| Q8307 | 8-729-620-06 | | | | | R8203 | 1-216-069-00 | | 6.8K | | 1/10W |
| Q8308 | 8-729-038-96 | | | | | R8204 | 1-216-049-91 | | 1K | 5% | 1/10W |
| Q8309 | 8-729-038-96 | | | | | R8205 | 1-216-049-91 | | 6.8K | | 1/10W 1/10W |
| Q0309 | 0-129-030-90 | TRANSISTOR | IMZIA-TI | 09 | | K6205 | 1-210-009-00 | KES, CHIP | 0.01 | 26 | 1/10W |
| Q8310 | 8-729-038-96 | TRANSISTOR | IMZ1A-T1 | 09 | | R8206 | 1-216-049-91 | RES,CHIP | 1K | 5% | 1/10W |
| Q8311 | 8-729-620-06 | TRANSISTOR | 2SC3052- | EF | | R8208 | 1-216-037-00 | RES,CHIP | 330 | 5% | 1/10W |
| Q8343 | 8-729-620-06 | TRANSISTOR | 2SC3052- | EF | (KV-32FX60B) | R8209 | 1-216-659-11 | METAL CHIP | 2.2K | 0.50% | 1/10W |
| Q8450 | 8-729-216-22 | TRANSISTOR | 2SA1162- | G | | R8210 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W |
| Q8453 | 8-729-216-22 | TRANSISTOR | 2SA1162- | G | | R8211 | 1-216-295-91 | SHORT | 0 | | |
| Q8456 | 8-729-620-06 | TRANSISTOR | 2SC3052- | EF | | R8212 | 1-216-295-91 | SHORT | 0 | | |
| Q8459 | 8-729-216-22 | | | | | R8213 | 1-216-295-91 | | 0 | | |
| Q8461 | 8-729-216-22 | | | | | R8214 | 1-216-295-91 | | 0 | | |
| Q8700 | 8-729-620-06 | | | | | R8216 | 1-216-025-91 | | 100 | 5% | 1/10W |
| Q8900 | 8-729-620-06 | | | | | R8217 | 1-216-025-91 | | 100 | 5% | 1/10W |
| 20200 | 5 125 020 00 | INMIOIDION | 2505052 | | | NOZI / | 1 210 023 31 | THO / CHIE | 100 | J 0 | 1/ 1/11 |
| Q8901 | 8-729-620-06 | | | | | R8223 | 1-216-089-91 | | 47K | 5% | 1/10W |
| Q8903 | 8-729-620-06 | TRANSISTOR | 2SC3052- | EF | | R8224 | 1-216-089-91 | | 47K | 5% | 1/10W |
| | | | | | | R8225 | 1-216-089-91 | | 47K | 5% | 1/10W |
| | < RES | SISTOR > | | | | R8226 | 1-216-089-91 | | 47K | 5% | 1/10W |
| D0100 | 1-216-025-91 | מזוזים | 100 | E 0. | 1 /1 OW | R8227 | 1-216-089-91 | RES,CHIP | 47K | 5% | 1/10W |
| R8100 R8101 | 1-216-025-91 | - / | 100 100 | | 1/10W 1/10W | R8228 | 1-216-089-91 | RES CHID | 47K | 5% | 1/10W |
| R8102 | 1-216-025-91 | | 0 | J-0 | 1/ 1011 | R8229 | 1-216-069-91 | | 0 | J*0 | T/ TON |
| | | | | E Q | 1 /1 OW | | | | | E@ | 1 /1 00 |
| R8103 | 1-216-089-91 | | | 5% E0 | 1/10W | R8230 | 1-216-081-00 | | 22K | 5% 5% | 1/10W |
| R8104 | 1-216-089-91 | KES, CHIP | 47K | 5% | 1/10W | R8231 R8232 | 1-216-089-91 1-216-089-91 | | 47K 47K | 5% 5% | 1/10W 1/10W |
| R8105 | 1-216-057-00 | RES, CHIP | 2.2K | 5% | 1/10W | K0232 | 1-210-003-31 | MED, CHIP | 4/1 | 36 | T/ TOM |
| R8106 | 1-216-081-00 | | 22K | | 1/10W | R8233 | 1-216-089-91 | RES CHIP | 47K | 5% | 1/10W |
| R8107 | 1-216-081-00 | | 22K | | 1/10W | R8234 | 1-216-089-91 | | 47K | 5% | 1/10W |
| R8108 | 1-216-057-00 | | 2.2K | | 1/10W | R8235 | 1-216-089-91 | | 47K | ა 5% | 1/10W |
| R8109 | 1-249-389-11 | | 4.7 | | 1/4W F | R8236 | 1-216-089-91 | | 47K | 5% | 1/10W |
| | _ 237 JUJ II | JIII WOLL | 3.1 | • 0 | -/ zn - | R8237 | 1-216-043-91 | ' | 560 | 5% | 1/10W |
| R8110 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W F | | | | | | |
| R8111 | 1-216-033-00 | RES,CHIP | 220 | 5% | 1/10W | R8238 | 1-216-063-91 | RES, CHIP | 3.9K | 5% | 1/10W |
| R8112 | 1-216-033-00 | , | 220 | | 1/10W | R8239 | 1-216-069-00 | RES,CHIP | 6.8K | | 1/10W |
| R8115 | 1-216-033-00 | RES,CHIP | 220 | 5% | 1/10W | R8240 | 1-216-651-11 | METAL CHIP | 1K | 0.50% | 1/10W |
| R8116 | 1-216-033-00 | RES,CHIP | 220 | 5% | 1/10W | R8243 | 1-216-021-00 | | 68 | 5% | 1/10W |
| 20115 | 4 04 6 000 00 | | 000 | F .c | 4 /4 000 | R8300 | 1-216-041-00 | RES,CHIP | 470 | 5% | 1/10W |
| R8117 | 1-216-033-00 | | 220 | 5% E ∘ | 1/10W | 70201 | 1 016 005 01 | CHODM | ۸ | | |
| R8118 | 1-216-033-00 | • | 220 | 5% | 1/10W | R8301 | 1-216-295-91 | | 0 | E0 | 1 /1 017 |
| R8125 | 1-216-295-91 | | 0 | F.0 | 1 /1 023 | R8302 | 1-216-017-91 | | 47 | 5% 5° | 1/10W |
| R8126 | 1-216-057-00 | , | 2.2K | | 1/10W | R8303 | 1-216-041-00 | | 470 | 5% 5° | 1/10W |
| R8127 | 1-216-113-00 | RES, CHIP | 470K | 5% | 1/10W | R8304 | 1-216-041-00 | | 470 112 | 5% 5% | 1/10W |
| R8128 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W | R8305 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W |
| R8129 | 1-216-025-91 | | 100 | 5% | 1/10W | R8307 | 1-216-049-91 | RES CHIP | 1K | 5% | 1/10W |
| R8130 | 1-216-025-91 | | 100 | | 1/10W | R8308 | 1-216-057-00 | | 2.2K | | 1/10W |
| R8131 | 1-216-049-91 | | 1K | 5% | 1/10W | R8309 | 1-216-049-91 | | 1K | 5% | 1/10W |
| R8132 | 1-216-057-00 | | 2.2K | | 1/10W | R8310 | 1-216-057-00 | | 2.2K | | 1/10W |
| MULJE | I 210-031-00 | AEO, CHIP | 2,21 | 0.0 | 1/ 1011 | R8311 | 1-216-037-00 | | 33K | 5% 5% | 1/10W 1/10W |
| R8133 | 1-216-113-00 | RES, CHIP | 470K | 5% | 1/10W | | | , | | | |
| R8165 | 1-216-295-91 | SHORT | 0 | | | R8312 | 1-216-077-00 | RES, CHIP | 15K | 5% | 1/10W |
| R8167 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W | R8313 | 1-216-041-00 | RES, CHIP | 470 | 5% | 1/10W |
| | 1-216-025-91 | | 100 | 5% | 1/10W | R8314 | 1-216-043-91 | | 560 | 5% | 1/10W |
| R8168 | | • | 4.7K | 5% | 1/10W | R8316 | 1-216-295-91 | | 0 | | |
| R8174 | 1-216-065-91 | RED, CHILE | | | | | | | | | |
| | 1-216-065-91 | RES, CHIF | ••••• | | | R8317 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W |
| | 1-216-065-91 | | 4.7K | | 1/10W | R8317 | 1-216-025-91 | RES,CHIP | 100 | 5% | 1/10W |

| REF. NO. | PART.NO | DESCRIPTI | ON | | REMARK | REF. NO. | PART.NO | DESCRIPTI | ON | | REMARK | |
|----------|--------------|-------------|-------|----------|-----------------------|----------|--------------|-----------|------|------------|----------------|--|
| R8319 | 1-216-295-91 | SHORT | 0 | | | R8467 | 1-216-089-91 | RES.CHIP | 47K | 5% | 1/10W | |
| R8320 | 1-216-295-91 | | 0 | | | R8468 | 1-216-073-00 | | 10K | 5% | 1/10W | |
| R8321 | 1-216-049-91 | | 1K | 5% | 1/10W | R8469 | 1-216-033-00 | | 220 | 5% | 1/10W | |
| R8322 | 1-216-049-91 | | 1K | 5% | 1/10W | R8470 | 1-216-022-00 | | 75 | 5% | 1/10W | |
| R8323 | 1-216-097-91 | | | | 1/10W | R8472 | 1-216-089-91 | | 47K | 5% 5% | 1/10W | |
| NOSES | 1 210 057 51 | NED, CHII | 10010 | J 0 | 1/10# | 1/04/2 | 1 210 005 51 | NED, CHII | 4/10 | J 0 | 1/104 | |
| R8325 | 1-216-041-00 | | 470 | 5% | 1/10W | R8473 | 1-216-073-00 | , | 10K | 5% | 1/10W | |
| R8326 | 1-216-041-00 | | 470 | 5% | 1/10W | R8474 | 1-216-033-00 | | 220 | 5% | 1/10W | |
| R8327 | 1-216-041-00 | | 470 | 5% | 1/10W | R8475 | 1-216-022-00 | | 75 | 5% | 1/10W | |
| R8328 | 1-216-041-00 | | 470 | 5% | 1/10W | R8700 | 1-216-049-91 | , | 1K | 5% | 1/10W | |
| R8329 | 1-216-041-00 | RES,CHIP | 470 | 5% | 1/10W | R8701 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W | |
| R8330 | 1-216-041-00 | RES, CHIP | 470 | 5% | 1/10W | R8702 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W | |
| R8331 | 1-216-041-00 | RES, CHIP | 470 | 5% | 1/10W | R8703 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W | |
| R8332 | 1-216-041-00 | RES, CHIP | 470 | 5% | 1/10W | R8704 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W | |
| R8333 | 1-216-041-00 | | 470 | 5% | 1/10W | R8705 | 1-216-295-91 | | 0 | | | |
| R8334 | 1-216-017-91 | | 47 | 5% | 1/10W | R8706 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W | |
| R8335 | 1-216-017-91 | סויים רעדם | 47 | 5% | 1/10W | R8707 | 1-216-089-91 | סשפ רעדם | 47K | 5% | 1/10W | |
| R8337 | 1-216-077-00 | , | 15K | ეა 5% | 1/10W | R8708 | 1-216-089-91 | | 47K | 5% | 1/10W 1/10W | |
| R8338 | 1-216-077-00 | | 47 | ეა 5% | 1/10W | R8900 | 1-216-039-91 | | 390 | ეგ 5% | 1/10W 1/10W | |
| R8339 | | , | 47 | ეი 5% | | R8901 | 1-216-039-00 | , | | 5% | | |
| | 1-216-017-91 | | | | 1/10W | | | | 1K | | 1/10W | |
| R8340 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W | R8902 | 1-216-039-00 | RES, CHIP | 390 | 5% | 1/10W | |
| R8343 | 1-216-041-00 | RES.CHIP | 470 | 5% | 1/10W | R8903 | 1-216-089-91 | RES.CHIP | 47K | 5% | 1/10W | |
| | | , | | | (KV-32FX60B) | R8904 | 1-216-089-91 | | 47K | 5% | 1/10W | |
| R8344 | 1-216-041-00 | RES.CHIP | 470 | 5% | 1/10W | R8905 | 1-216-113-00 | | 470K | | 1/10W | |
| | | , | | • • | (KV-32FX60B) | R8906 | 1-216-039-00 | | 390 | 5% | 1/10W | |
| R8345 | 1-216-033-00 | RES.CHIP | 220 | 5% | 1/10W | R8907 | 1-216-057-00 | | 2.2K | | 1/10W | |
| | | 120 / 01121 | | • | (KV-32FX60B) | 1.050 | | | | • | -, | |
| | | | | | (02233002) | R8908 | 1-216-039-00 | RES.CHIP | 390 | 5% | 1/10W | |
| R8346 | 1-216-295-41 | SHORT | 0 | | | R8909 | 1-216-049-91 | | 1K | 5% | 1/10W | |
| | | | - | 50B/28 | FX60D/28FX60E/ | R8911 | 1-216-063-91 | | 3.9K | | 1/10W | |
| | | | | | FX60U/32FX60A/ | R8913 | 1-216-022-00 | | 75 | 5 % | 1/10W | |
| | | | | | FX60K/32FX60R/ | R8914 | 1-216-071-00 | , | 8.2K | | 1/10W | |
| | | 32FX6 | | , | , | | | , | | | _, | |
| | | | | | | R8915 | 1-216-022-00 | RES,CHIP | 75 | 5% | 1/10W | |
| R8347 | 1-216-025-91 | RES, CHIP | 100 | 5% | 1/10W | R8916 | 1-216-033-00 | RES,CHIP | 220 | 5% | 1/10W | |
| | | | | | (KV-32FX60B) | R8917 | 1-216-033-00 | RES,CHIP | 220 | 5% | 1/10W | |
| R8348 | 1-216-295-91 | SHORT | 0 | | (KV-32FX60B) | R8918 | 1-216-113-00 | | 470K | 5% | 1/10W | |
| R8349 | 1-216-121-91 | RES, CHIP | 1M | 5% | 1/10W | R8919 | 1-216-057-00 | RES,CHIP | 2.2K | 5% | 1/10W | |
| R8350 | 1-216-073-00 | RES,CHIP | 10K | 5% | 1/10W | | 1 016 000 00 | | | | 4 /4 0== | |
| -0054 | | | 4.0 | | 4 /4 0 | R8922 | 1-216-022-00 | | 75 | 5 % | 1/10W | |
| R8351 | 1-216-073-00 | , | 10K | | 1/10W | R8923 | 1-216-022-00 | , | 75 | 5% • | 1/10W | |
| R8352 | 1-216-089-91 | RES, CHIP | 47K | 5% | 1/10W | R8924 | 1-216-022-00 | | 75 | 5% | 1/10W | |
| | | | | | (KV-32FX60B) | R8925 | 1-216-022-00 | | 75 | 5% | 1/10W | |
| R8353 | 1-216-081-00 | RES,CHIP | 22K | 5% | 1/10W (KV-32FX60B) | R8926 | 1-216-033-00 | RES, CHIP | 220 | 5% | 1/10W | |
| | | | | | (KV-32FX60B) | R8927 | 1-216-033-00 | RES.CHIP | 220 | 5% | 1/10W | |
| R8354 | 1-216-067-00 | RES, CHIP | 5.6K | 5% | 1/10W | R8928 | 1-216-033-00 | | 220 | 5% | 1/10W | |
| R8355 | 1-216-057-00 | | 2.2K | | 1/10W | R8929 | 1-216-039-00 | | 390 | | 1/10W | |
| R8356 | 1-216-057-00 | | 2.2K | | 1/10W | R8930 | 1-216-049-91 | , | 1K | 5% | 1/10W | |
| R8450 | 1-216-089-91 | | 47K | | 1/10W | R8931 | 1-216-039-00 | | 390 | 5% | 1/10W | |
| R8451 | 1-216-073-00 | | 10K | | 1/10W | | 000 | , | | | -, | |
| | | • | | | -, | R8932 | 1-216-049-91 | RES, CHIP | 1K | 5% | 1/10W | |
| R8453 | 1-216-089-91 | RES,CHIP | 47K | 5% | 1/10W | R8933 | 1-216-089-91 | | 47K | 5% | 1/10W | |
| R8454 | 1-216-073-00 | | 10K | 5% | 1/10W | R8934 | 1-216-089-91 | RES, CHIP | 47K | 5% | 1/10W | |
| R8455 | 1-216-057-00 | | 2.2K | | 1/10W | R8935 | 1-216-113-00 | | 470K | 5% | 1/10W | |
| R8460 | 1-216-057-00 | | 2.2K | | 1/10W | R8936 | 1-216-113-00 | | 470K | | 1/10W | |
| R8462 | 1-216-073-00 | | 10K | | 1/10W | | | | | | | |
| | | | | | | R8937 | 1-216-039-00 | RES,CHIP | 390 | 5% | 1/10W | |

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| REF. NO. | PART.NO | DESCRIPTI | ON | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|--------------|-------------|--------|------------------|------------------|----------------|-----------------------|--------------------------|
| R8938 | 1-216-057-00 | RES, CHIP | 2.2K | 5% 1/10W | | MI | SCELLANEOUS | |
| R8939 | 1-216-039-00 | RES, CHIP | 390 | 5% 1/10W | | ** | ***** | |
| R8940 | 1-216-057-00 | | 2.2K | | | | | |
| R8941 | 1-216-063-91 | , | 3.9K | • | Λ | 1-416-466-11 | . COIL, DEMAGNETIC (K | V-28FX60) |
| R8942 | 1-216-009-00 | | | 5% 1/10W | | | . COIL, DEMAGNETIC (K | |
| 1.03.12 | 1 110 003 00 | 145/0111 | | 2, 2011 | | | MAGNETIC DISK; 10MM | |
| R8943 | 1-216-022-00 | RES CHIP | 75 . | 5% 1/10W | | |) MAGNETIC, ROTATABLE | |
| R8944 | 1-216-071-00 | | 8.2K | | A | | TRANSFORMER ASSY, F | |
| R8945 | 1-216-022-00 | | | 5% 1/10W | | 1 400 272 11 | | /U2B4) (KV-28FX60) |
| R8946 | 1-216-033-00 | | | 5% 1/10W | | | (III 1512) | (MY ZOLIOO) |
| R8947 | 1-216-039-00 | | | 5% 1/10W | | 1-529-153-11 | SPEAKER (4.8X20CM) | |
| 110347 | 1 210 033 00 | ndo, onii | 330 | 50 1/1011 | | | . SPEAKER (13CM) | |
| R8948 | 1-216-049-91 | סדים רעדם | 1K | 5% 1/10W | | | . COIL, NA ROTATION (| ኮ ሞ2በበ\ |
| R8949 | 1-216-022-00 | | | 5% 1/10W | | 1 432 030 11 | . COID, NA NOTATION (| KIZOO) |
| R8950 | 1-216-022-00 | | 47K | • | Α. | 1_571_#33_01 | SWITCH, PUSH (AC PO | MPD \ |
| R8951 | 1-216-033-91 | | 220 | | | | CORD, POWER (WITH C | |
| R8952 | 1-216-033-00 | | 470K | • | \(\frac{7}{12}\) | 1-3/4-002-01 | | B/28FX60D/28FX60E/ |
| ROJUZ | 1-216-113-00 | RES, CHIP | 4/01 | 56 1/10W | | | | R/32FX60A/32FX60B/ |
| R8953 | 1 216 020 00 | DEC CUIT | 390 | 5% 1/10W | | | | E/32FX60K/32FX60R) |
| R8954 | 1-216-039-00 | | | -, | | | 32tV00N\35tV00 | E/32fAOUN/32fAOUN) |
| | 1-216-057-00 | | 2.2K | | | 1 500 760 01 | GODD DOUBD /DIEN D | T DITIOL |
| R8955 | 1-216-039-00 | | 390 | · | | . 1-590-762-21 | . CORD, POWER (WITH U | |
| R8956 | 1-216-049-91 | | | 5% 1/10W | | 1 600 000 11 | • | V-28FX60U/32FX60U) |
| R8957 | 1-216-049-91 | RES, CHIP | 1K | 5% 1/10W | | 1-693-338-11 | . , , | - /00 |
| | | | | | | | · · | B/28FX60D/28FX60E/ |
| R8958 | 1-216-089-91 | | | 5% 1/10W | | | | R/32FX60A/32FX60D/ |
| R8959 | 1-216-022-00 | | | 5% 1/10W | | | 32FX60E/32FX60 | K/32FX60R) |
| R8960 | 1-216-033-00 | | 220 | • | | | | |
| R8961 | 1-216-022-00 | , | | 5% 1/10W | | | TUNER/VIF (FR) (KV- | |
| R8963 | 1-216-113-00 | RES,CHIP | 470K | 5% 1/10W | | | TUNER/VIF (UK) (KV- | |
| | | | | | | | PICTURE TUBE (W66LL | |
| R8964 | 1-216-039-00 | | | 5% 1/10W | Δ | 8-735-054-05 | PICTURE TUBE (W76LL | |
| R8965 | 1-216-057-00 | | 2.2K | • | | | | (KV-32FX60) |
| R8968 | 1-216-022-00 | | | 5% 1/10W | | | | |
| R8969 | 1-216-033-00 | , | | 5% 1/10W | | | DEFLECTION YOKE (Y2 | |
| R8977 | 1-216-037-00 | RES,CHIP | 330 | 5% 1/10W | | | DEFLECTION YOKE (Y2 | 8RVC2) (KV-32FX60) |
| | | | | | | | NECK ASSY, NA299-M | |
| R8978 | 1-216-037-00 | | 330 | | Δ | . 1-251-317-31 | CAP ASSY, HIGH VOLT | AGE |
| R8979 | 1-216-045-00 | , | | 5% 1/10W | | | | |
| R8980 | 1-216-045-00 | - / - | | 5% 1/10 W | ****** | ****** | ****** | ******* |
| R8981 | 1-216-085-00 | | 33K | | | | | |
| R8982 | 1-216-057-00 | RES,CHIP | 2.2K | 5% 1/10W | | | | NG MATERIALS (KV-28FX60) |
| | | | | | | ** | ****** | ***** |
| R8983 | 1-216-077-00 | | 15K | · · | | | | |
| R8987 | 1-216-081-00 | | 22K | | | 4-204-548-41 | MANUAL, INSTRUCTION | (KV-28FX60A) |
| R8988 | 1-216-081-00 | , | 22K | 5% 1/10W | | | | (ITALIAN) |
| R8989 | 1-216-081-00 | RES, CHIP | 22K | 5% 1/10W | | 4-204-548-51 | MANUAL, INSTRUCTION | (KV-28FX60B) |
| R8990 | 1-216-057-00 | RES,CHIP | 2.2K | 5% 1/10W | | | (FRENCH/GEF | MAN/ITALIAN/DUTCH) |
| | | | | | | 4-204-548-11 | MANUAL, INSTRUCTION | (KV-28FX60D) |
| R8991 | 1-216-097-91 | | 100K | | | | (GERMAN/ENGLI | SH/GERMAN/TURKISH) |
| R8992 | 1-216-057-00 | RES, CHIP | 2.2K | 5% 1/10W | | | | |
| R8993 | 1-216-057-00 | RES, CHIP | 2.2K | 5% 1/10W | | 4-204-548-71 | MANUAL, INSTRUCTION | (KV-28FX60E) |
| | | | | | | | | (SPANISH) |
| | < CR? | YSTAL > | | | | 4-204-548-81 | MANUAL, INSTRUCTION | (KV-28FX60E) |
| | | | | | | | · · | SE/FINNISH/DANISH/ |
| X8200 | 1-781-148-21 | VIBRATOR, C | RYSTAL | | | | · · | N/SWEDISH) |
| X8300 | 1-567-504-11 | , | | | | | | • |
| X8301 | 1-567-505-11 | | | | | 4-204-548-91 | MANUAL, INSTRUCTION | (KV-28FX60K/28FX60R) |
| x8700 | 1-767-342-21 | | | | | | · · | IAN/ENGLISH/CZECH) |
| | · · · - · · | | | | | 4-204-548-61 | MANUAL, INSTRUCTION | |
| | | | | | | *4-029-168-01 | BAG, PROTECTION | (20021011) |
| | | | | | | - 023 100 01 | . Dis, Industria | |
| | | | | | I | | | |

| REF. NO. | PART.NO | DESCRIPTION | REMARK | REF. NO. | PART.NO | DESCRIPTION | REMARK |
|----------|---------------|---|--|----------|---------|-------------|--------|
| | *4-204-451-01 | INDIVIDUAL CARTON CUSHION (UPPER) (AS: CUSHION (LOWER) (AS: | | | | | |
| ***** | ****** | ****** | ***** | | | | |
| | | CESSORIES AND PACKAGI | NG MATERIALS (KV-32FX60) | | | | |
| | 4-204-561-41 | MANUAL, INSTRUCTION | (KV-32FX60A) (ITALIAN) | | | | |
| | 4-204-561-51 | MANUAL, INSTRUCTION (FRENCH/GERM | | | | | |
| | 4-204-561-11 | MANUAL, INSTRUCTION | | | | | |
| | 4-204-561-71 | | (KV-32FX60E) SE/FINNISH/DANISH/ NORWEGIAN/SWEDISH) | | | | |
| | 4-204-561-91 | MANUAL, INSTRUCTION (K | V-32FX60K/32FX60R) IAN/ENGLISH/CZECH) | | | | |
| | 4-204-561-61 | MANUAL, INSTRUCTION | (KV-32FX60U) (ENGLISH) | | | | |
| | *4-029-168-01 | BAG, PROTECTION | (Inclion) | | | | |
| | | INDIVIDUAL CARTON | | | | | |
| | | CUSHION (UPPER) (AS | SY) | | | | |
| | *4-204-388-01 | CUSHION (LOWER) (AS | SY) | | | | |
| ***** | ****** | ******* | ***** | | | | |
| | | MOTE COMMANDER | | | | | |
| | 1-418-047-11 | REMOTE COMMANDER (RI | 4-891) | | | | |

SONY SERVICE MANUAL

AE-5 CHASSIS

| MODEL | COMMANDER | DEST | CHASSIS NO. | MODEL | COMMANDER | DEST | CHASSIS NO. |
|------------|-----------------|------|-------------|------------|-----------|------|-------------|
| KV-28FX60 | RM-892 | ET | SCC-Q12D-A | KV-32FX60A | RM-892 | ET | SCC-Q12B-A |
| KV-28FX601 | B RM-892 | FR | SCC-Q13D-A | KV-32FX60L | RM-892 | FR | SCC-Q13B-A |
| KV-28FX601 | RM-892 | AEP | SCC-Q11D-A | KV-32FX60L | RM-892 | AEP | SCC-Q11B-A |
| KV-28FX601 | RM-892 | ESP | SCC-Q14D-A | KV-32FX60L | RM-892 | ESP | SCC-Q14B-A |
| KV-28FX601 | RM-892 | OIRT | SCC-Q16F-A | KV-32FX60I | RM-892 | OIRT | SCC-Q16A-A |
| KV-28FX60I | RM-892 | OIRT | SCC-Q16E-A | KV-32FX60H | RM-892 | OIRT | SCC-Q16B-A |
| KV-28FX60 | RM-892 | UK | SCC-Q15C-A | KV-32FX60U | RM-892 | UK | SCC-Q15B-A |

SUPPLEMENT - 1

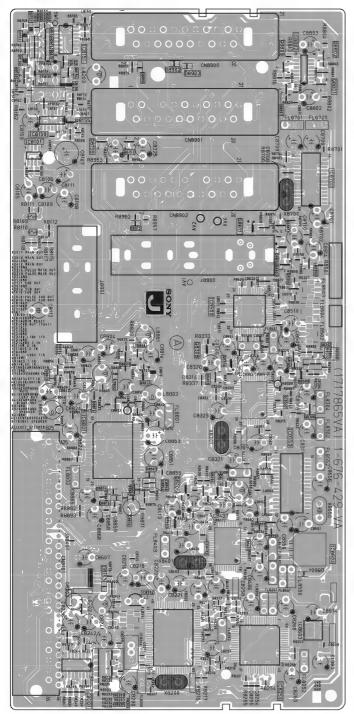
SUBJECT: INTRODUCTION OF NEW J (REFINE) BOARD

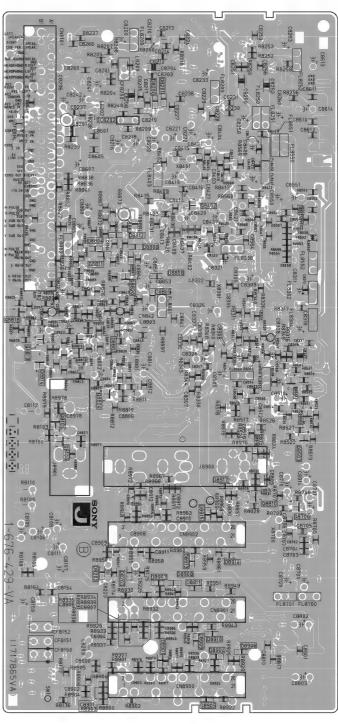
File this supplement with the service manual

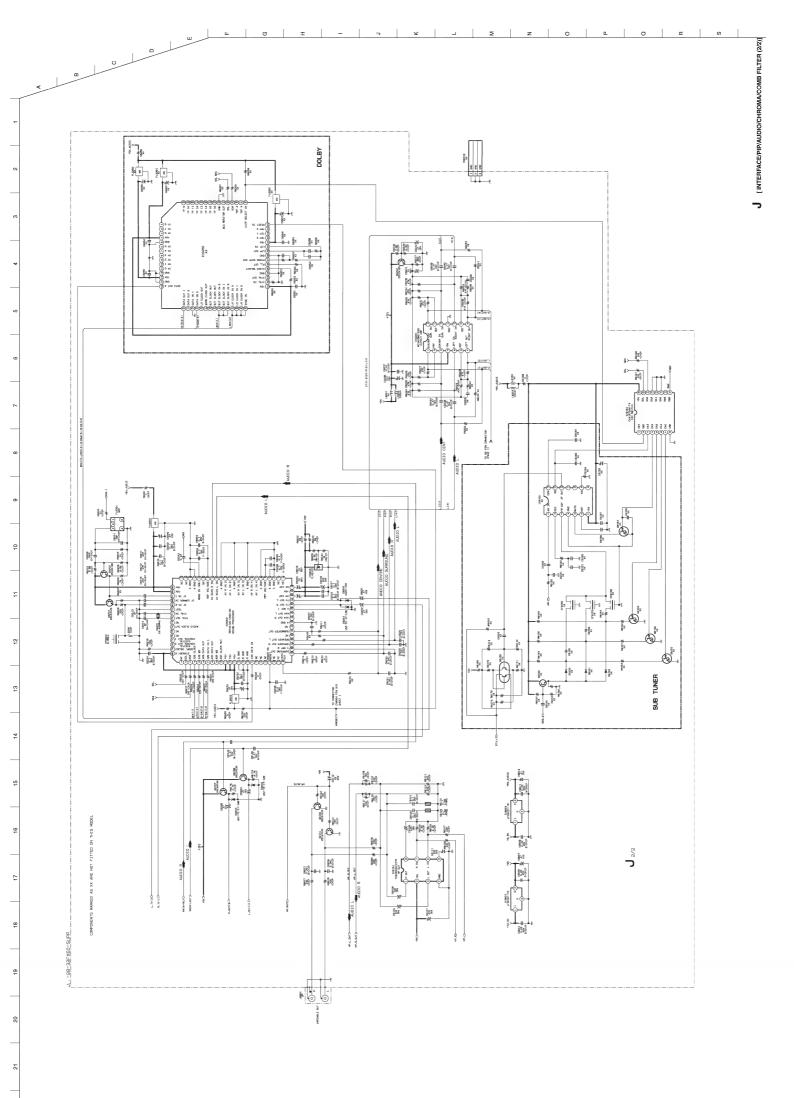
INTRODUCTION: 1. Introduction of new J (refine) board.

SECTION 5 DIAGRAMS (J Board, Page 63)

SECTION 7 ELECTRICAL PARTS LIST (Page 147)







ELECTRICAL PARTS LIST

When indicating parts by reference number, please include the board name.

CAPACITORS MF: mF, PF: mmF COILS

MMH: mH, uH

Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

All resistors are in ohms. F: nonflammable.

Note: Les composants indentifies par une trame et par une marque ∆ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note: The components identified by shading and marked ∆ are critical for safety. Replace only with the part numbers specified in the parts list.

| REF. NO. | PART.NO | DESCRIPTION | | REMA | ARK | REF. NO. | PART.NO | DESCRIPTIO | N | REM | IARK |
|----------------|--|------------------------------|---------|-----------|-----------|----------|--------------|--------------|-----------|--------|-------|
| ; A- 1 | 1651-123-A M | OUNTED P | C BOAR | D, J (REF | FINE) | C8224 | 1-164-004-11 | CERAMIC CHI | P 0.1UF | 10.00% | 25V |
| | | -28FX60A/28 | | | | C8225 | 1-104-664-11 | ELECT | 47UF | 20.00% | 16V |
| | | X60E/28FX6 | | | | C8227 | 1-163-009-11 | CERAMIC CHI | P 0.001UF | 10.00% | 50V |
| 1 | | X60U/32FX6 | | | 1 | C8228 | 1-163-009-11 | CERAMIC CHI | P 0.001UF | 10.00% | 50V |
| | 32F | X60E/32FX6 | 0K/32FX | (60R/ | | C8229 | 1-163-009-11 | CERAMIC CHI | P 0.001UF | 10.00% | 50V |
| · ··· A-1 | 651-119-A M | DUNTED PO | BOARD |), J (REF | INE) | | | | | | |
| 100-0 | | -28FX60B) | | | white the | C8230 | 1-163-009-11 | CERAMIC CHI | | 10.00% | |
| | | | | | | C8231 | 1-163-009-11 | CERAMIC CHI | | 10.00% | |
| | <capacito< td=""><td>R></td><td></td><td></td><td></td><td>C8232</td><td>1-164-004-11</td><td>CERAMIC CHI</td><td></td><td>10.00%</td><td></td></capacito<> | R> | | | | C8232 | 1-164-004-11 | CERAMIC CHI | | 10.00% | |
| | | | | | | C8233 | 1-104-664-11 | ELECT | 47UF | 20.00% | |
| C8105 | 1-126-933-11 | ELECT | 100UF | 20.00% | 16V | C8234 | 1-107-823-11 | CERAMIC CHI. | P 0.47UE | 10.00% | T6A |
| C8106 | 1-126-933-11 | | 100UF | 20.00% | | 20025 | 1 107 000 11 | 00031/T0 00T | D A 4722 | 10.000 | 1 /** |
| C8107 | 1-126-935-11 | | 470UF | 20.00% | | C8235 | 1-107-823-11 | CERAMIC CHI | | 10.00% | |
| C8108 | 1-126-933-11 | | 100UF | 20.00% | | C8236 | 1-126-933-11 | ELECT | 100UF | 20.00% | |
| C8109 | 1-164-004-11 | CERAMIC CHIP | 0.1UF | 10.00% | 25V | C8237 | 1-163-021-91 | CERAMIC CHI | | 10.00% | |
| | | | | | | C8238 | 1-164-505-11 | CERAMIC CHI | | 10 000 | 16V |
| C8110 | | CERAMIC CHIP | | 10.00% | | C8239 | 1-107-823-11 | CERAMIC CHI. | P 0.4/UE | 10.00% | 101 |
| C8111 | 1-126-933-11 | | 100UF | 20.00% | | C8240 | 1-107-823-11 | CERAMIC CHI | D 0 4711E | 10.00% | 1 637 |
| C8112 | 1-128-551-11 | | 22UF | 20.00% | | C8240 | 1-107-823-11 | ELECT | 10UF | 20.00% | |
| C8144 | | CERAMIC CHIP | | 10.00% | | C8241 | 1-120-904-11 | ELECT | 47UF | 20.00% | |
| C8145 | 1-107-823-11 | CERAMIC CHIP | 0.47UF | 10.00% | 167 | C8242 | 1-110-501-11 | CERAMIC CHI | | 10.00% | |
| | | | 4500 | | 4.000 | C8301 | 1-163-037-11 | | | 10.00% | |
| C8200 | 1-104-664-11 | | 47UF | 20.00% | ı | C0301 | 1 103 037 11 | CERTAIN CHIL | 0.02201 | 10.000 | 301 |
| C8201 | 1-163-241-11 | | | 5.00% | | C8302 | 1-163-021-91 | CERAMIC CHI | P 0 01UF | 10.00% | 50V |
| C8202 | 1-164-004-11 | | | 10.00% | | C8303 | 1-126-933-11 | ELECT | 100UF | 20.00% | |
| C8203 C8204 | | CERAMIC CHIP CERAMIC CHIP | | 10.00% | 16V | C8304 | 1-115-340-11 | CERAMIC CHI | | 10.00% | |
| C0204 | 1-104-500-11 | CERAMIC CHIP | 4.701 | | 104 | C8305 | 1-163-021-91 | CERAMIC CHI | | 10.00% | |
| C8205 | 1-165-319-11 | CERAMIC CHIP | በ 1116 | | 50V | C8306 | 1-107-823-11 | CERAMIC CHI | | 10.00% | |
| C8208 | 1-164-506-11 | | | | 16V | | | | | | |
| C8209 | 1-163-251-11 | | | | 50V | C8307 | 1-115-340-11 | CERAMIC CHI | P 0.22UF | 10.00% | 25V |
| C8210 | | CERAMIC CHIP | | 10.00% | | C8308 | 1-115-340-11 | CERAMIC CHI | P 0.22UF | 10.00% | 25V |
| C8211 | 1-163-243-11 | | | | 50V | C8309 | 1-126-961-11 | ELECT | 2.2UF | 20.00% | 50V |
| | | | | | | C8311 | 1-104-664-11 | ELECT | 47UF | 20.00% | 16V |
| C8212 | 1-163-243-11 | CERAMIC CHIP | 47PF | 5.00% | 50V | C8313 | 1-163-021-91 | CERAMIC CHI | P 0.01UF | 10.00% | 50V |
| C8213 | 1-163-087-00 | CERAMIC CHIP | 4PF | 0.25PF | 50V | | | | | | |
| C8214 | 1-163-087-00 | CERAMIC CHIP | 4PF | 0.25PF | 50V | C8314 | 1-163-021-91 | CERAMIC CHI | P 0.01UF | 10.00% | 50V |
| C8215 | 1-163-243-11 | CERAMIC CHIP | 47PF | 5.00% | 50V | C8318 | 1-104-664-11 | | 47UF | 20.00% | |
| C8216 | 1-126-933-11 | ELECT | 100UF | 20.00% | 16V | C8321 | 1-104-664-11 | | 47UF | 20.00% | |
| | | | | | | C8322 | 1-163-227-11 | | | 0.50PF | |
| C8217 | 1-164-004-11 | CERAMIC CHIP | 0.1UF | 10.00% | 25V | C8323 | 1-164-004-11 | CERAMIC CHI | P 0.1UF | 10.00% | 25V |
| C8218 | 1-126-964-11 | ELECT | 10UF | 20.00% | 50V | | | | - 4 4== | | |
| C8219 | 1-164-004-11 | CERAMIC CHIP | 0.1UF | 10.00% | 25V | C8324 | 1-164-004-11 | | | 10.00% | |
| C8220 | 1-126-964-11 | ELECT | 10UF | 20.00% | 50V | C8325 | 1-126-964-11 | | 10UF | 20.00% | |
| C8221 | 1-104-664-11 | ELECT | 47UF | 20.00% | 16V | C8326 | 1-104-664-11 | | 47UF | 20.00% | |
| | | | | | | C8327 | 1-107-682-11 | | | 10.00% | |
| C8222 | 1-104-664-11 | | 47UF | 20.00% | | C8328 | 1-104-664-11 | ELECT | 47UF | 20.00% | TOA |
| C8223 | 1-104-664-11 | ELECT | 47UF | 20.00% | 16V | | | | | | |

| REF.NO. | PART.NO | DESCRIPTION | REMARK | REF.NO. | PART.NO | DESCRIPTION | REMARK |
|---------|--------------|----------------------|--------------------------|---------|--------------|---------------------|--------------------------|
| C8329 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V | C8706 | 1-163-235-11 | CERAMIC CHIP 22PF | 5.00% 50V |
| C8331 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V | C8707 | 1-163-235-11 | CERAMIC CHIP 22PF | 5.00% 50V |
| C8332 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 35V | C8708 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8333 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8709 | 1-126-964-11 | ELECT 10UF | 20.00% 50V |
| C8334 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8710 | 1-126-933-11 | | 20.00% 36V 20.00% 16V |
| C0334 | 1-104-004-11 | CERAMIC CHIF U.IUF | 10.00% 250 | 60710 | 1-120-933-11 | ELECT 1000F | 20.00% 100 |
| C8335 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V | C8801 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8336 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8802 | 1-104-664-11 | ELECT 47UF | 20.00% 16V |
| C8337 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8803 | 1-104-664-11 | ELECT 47UF | 20.00% 16V |
| C8338 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8804 | 1-126-933-11 | ELECT 100UF | 20.00% 16V |
| C8345 | 1-164-346-11 | CERAMIC CHIP 1UF | 16V | C8810 | 1-164-222-11 | CERAMIC CHIP 0.22UF | 25V |
| C8346 | 1-126-963-11 | ELECT 4.7UF | 20.00% 50V | C8811 | 1-164-222-11 | CERAMIC CHIP 0.22UF | 25V |
| C8424 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8812 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V |
| C8501 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V | C8814 | 1-104-664-11 | ELECT 47UF | 20.00% 25V |
| C8503 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8822 | 1-126-933-11 | ELECT 100UF | 20.00% 16V |
| C8504 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8825 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V |
| C8505 | 1-126-933-11 | ELECT 100UF | 20.00% 16V | C8826 | 1-163-251-11 | CERAMIC CHIP 100PF | 5.00% 50V |
| C8506 | 1-163-037-11 | CERAMIC CHIP 0.022UF | 10.00% 50V | C8827 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8507 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8828 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8508 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8829 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8509 | 1-126-933-11 | | 20.00% 16V | C8830 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| 00007 | 1 110 300 11 | 22201 | 20.000 | 00000 | 1 10. 00. 11 | 02.02.00 | 20.000 201 |
| C8510 | 1-104-664-11 | ELECT 47UF | 20.00% 16V | C8831 | 1-126-964-11 | ELECT 10UF | 20.00% 50V |
| C8511 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8832 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8512 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8833 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8513 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8834 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8514 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8835 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8515 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8836 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8516 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8837 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8517 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8838 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8518 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8839 | 1-163-251-11 | CERAMIC CHIP 100PF | 5.00% 50V |
| C8519 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8840 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8520 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8841 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8521 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | C8842 | 1-104-664-11 | ELECT 47UF | 20.00% 16V |
| C8601 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8843 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8602 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8844 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V |
| C8605 | | CERAMIC CHIP 0.22UF | 10.00% 25V | C8846 | 1-126-933-11 | | 20.00% 16V |
| C8606 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8847 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V |
| C8607 | 1-104-664-11 | | 20.00% 16V | C8849 | | CERAMIC CHIP 1UF | 16V |
| C8608 | 1-104-664-11 | | 20.00% 16V | C8850 | | CERAMIC CHIP 1UF | 16V |
| C8609 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8851 | 1-126-967-11 | ELECT 47UF | 20.00% 50V |
| C8610 | | CERAMIC CHIP 0.22UF | 10.00% 25V | C8852 | | CERAMIC CHIP 1UF | 16V |
| C8611 | 1-115-340-11 | CERAMIC CHIP 0.22UF | 10.00% 25V | C8853 | 1-126-967-11 | ELECT 47UF | 20.00% 50V |
| C8612 | | CERAMIC CHIP 0.22UF | 10.00% 25V | C8854 | | CERAMIC CHIP 1UF | 16V |
| C8613 | 1-104-664-11 | | 20.00% 16V | C8855 | | CERAMIC CHIP 1UF | 16V |
| C8614 | 1-104-664-11 | | 20.00% 16V 20.00% 16V | C8856 | | CERAMIC CHIP 1UF | 16V |
| C8700 | 1-126-964-11 | | 20.00% 10V 20.00% 50V | C8857 | | CERAMIC CHIP 1UF | 16V |
| C0/00 | 1-120-304-11 | PUECI IUUF | 20.000 300 | C0057 | T-104-340-TT | CERRITO CHIF IUF | 104 |
| C8701 | 1-104-664-11 | | 20.00% 16V | C8858 | | CERAMIC CHIP 1UF | 16V |
| C8702 | | CERAMIC CHIP 470PF | 5.00% 50V | C8859 | | CERAMIC CHIP 1UF | 16V |
| C8703 | | CERAMIC CHIP 0.1UF | 10.00% 25V | C8860 | | CERAMIC CHIP 1UF | 16V |
| C8704 | | CERAMIC CHIP 0.01UF | 10.00% 50V | C8861 | | CERAMIC CHIP 1UF | 16V |
| C8705 | 1-163-021-91 | CERAMIC CHIP 0.01UF | 10.00% 50V | C8862 | 1-164-346-11 | CERAMIC CHIP 1UF | 16V |

| REF.NO. | PART.NO | DESCRIPTION | REMARK | REF.NO. | PART.NO | DESCRIPTION | REMARK |
|----------------|--|-------------------------|------------|------------------|-------------------|---|--------|
| C8863 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | D8813 | 8-719-158-49 | DIODE UDZ-TE-17-12B | |
| C8864 | 1-164-346-11 | CERAMIC CHIP 1UF | 16V | D8814 | 8-719-158-49 | DIODE UDZ-TE-17-12B | |
| C8865 | 1-104-664-11 | ELECT 47UF | 20.00% 16V | D8900 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8866 | 1-164-346-11 | CERAMIC CHIP 1UF | 16V | D8901 | 8-719-158-49 | DIODE UDZ-TE-17-12B | |
| C8867 | 1-164-004-11 | CERAMIC CHIP 0.1UF | 10.00% 25V | D8902 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8868 | 1-126-964-11 | ELECT 10UF | 20.00% 50V | D8903 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8869 | | CERAMIC CHIP 0.1UF | 10.00% 25V | D8904 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8900 | | CERAMIC CHIP 100PF | 5.00% 50V | D8905 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8901 | 1-163-017-00 | CERAMIC CHIP 0.0047UF | 10.00% 50V | D8906 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8902 | | CERAMIC CHIP 0.0047UF | 10.00% 50V | D8907 | 8-719-158-49 | DIODE UDZ-TE-17-12B | |
| C8903 | 1-163-251-11 | CERAMIC CHIP 100PF | 5.00% 50V | D8908 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8904 | 1-163-017-00 | CERAMIC CHIP 0.0047UF | 10.00% 50V | D8909 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8905 | 1-163-251-11 | | 5.00% 50V | D8910 | 8-719-056-85 | DIODE UDZS-TE17-8.2B | |
| C8906 | | CERAMIC CHIP 100PF | 5.00% 50V | D8911 | | DIODE UDZS-TE17-8.2B | |
| C8907 | | CERAMIC CHIP 0.0047UF | 10.00% 50V | D8912 | | DIODE UDZ-TE-17-12B | |
| C8908 | 1-163-251-11 | CERAMIC CHIP 100PF | 5.00% 50V | D8913 | 8-719-158-49 | DIODE UDZ-TE-17-12B | |
| C8909 | | CERAMIC CHIP 0.0047UF | 10.00% 50V | D8914 | | DIODE UDZ-TE-17-12B | |
| C8910 | | CERAMIC CHIP 100PF | 5.00% 50V | D8915 | | DIODE UDZ-TE-17-12B | |
| C8911 | | CERAMIC CHIP 0.0047UF | 10.00% 50V | 50313 | 0 119 130-49 | 21000 000 IB I/-12D | |
| C8911 | 1-126-933-11 | | 20.00% 16V | | <filter></filter> | | |
| C8977 | 1_162_000_11 | CERAMIC CHIP 0.001UF | 10.00% 50V | FL8200 | 1_226_071_11 | ENCAPSULATED COMPONENT | |
| C8978 | | CERAMIC CHIP 0.001UF | 10.00% 50V | FL8201 | 1-233-764-21 | | |
| C0970 | 1-163-009-11 | CERAMIC CHIP 0.0010F | 10.00% 500 | FL8201 | | ENCAPSULATED COMPONENT | |
| | <filter></filter> | | | FL8302 | | ENCAPSULATED COMPONENT | |
| | (FILLER) | | | FL8304 | | ENCAPSULATED COMPONENT | |
| CF8200 | 1-781-328-21 | TRAP, CERAMIC | | TT 0200 | 1 000 071 11 | TWO POUT A MED. GOVEDONEN | |
| | <connecto< td=""><td>ID.</td><td></td><td>FL8308</td><td></td><td>ENCAPSULATED COMPONENT</td><td></td></connecto<> | ID. | | FL8308 | | ENCAPSULATED COMPONENT | |
| | CONNECTO | | | FL8500 FL8501 | | ENCAPSULATED COMPONENT ENCAPSULATED COMPONENT | |
| CN8101 | 1_605_302_11 | CONNECTOR, BOARD TO BOA | מח החם | FL8501 | 1-233-765-21 | | |
| CN8900 | | SOCKET, PIN 21P | IND JUF | FL8503 | 1-233-768-21 | | |
| CN8901 | 1-695-293-11 | | | 110505 | 1-255-700-21 | PILIER | |
| CN8901 | 1-695-293-11 | | | FL8504 | 1-233-766-21 | בדו יינים | |
| CN0302 | 1-093-293-11 | SOCRET ZIF | | FL8700 | | ENCAPSULATED COMPONENT | |
| | <diode></diode> | | | FL8701 | | ENCAPSULATED COMPONENT | |
| | /DIODE> | | | FL8801 | | ENCAPSULATED COMPONENT | |
| D8200 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | FL8802 | | ENCAPSULATED COMPONENT | |
| D8201 | | DIODE UDZ-TE-17-12B | | | | | |
| D8202 | | DIODE UDZ-TE-17-12B | | | <ic></ic> | | |
| D8203 | | DIODE UDZ-TE-17-12B | | | | | |
| D8801 | | DIODE UDZ-TE-17-12B | | IC8101 | 8-759-576-76 | IC TDA2822D013TR | |
| | 1 11 100 10 | | | IC8151 | | IC CXA1875AM-T4 | |
| D8802 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8200 | | IC MSP3410D-C5QA-B4 | |
| D8803 | | DIODE UDZ-TE-17-12B | | IC8201 | | IC MC3403NS-E20 | |
| D8804 | | DIODE UDZ-TE-17-12B | | IC8202 | 8-759-908-15 | | |
| D8805 | | DIODE UDZ-TE-17-12B | | 100202 | 0 .00 000 10 | | |
| D8806 | | DIODE UDZ-TE-17-12B | | IC8301 | 8-752-096-06 | IC CXA2163Q-T6 | |
| | 0 .17 100 17 | | | IC8302 | | IC TC7SET08FU(TE85R) | |
| D8807 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8500 | 8-752-390-37 | IC CXD2064Q-T6 | |
| D8808 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8601 | 8-759-576-74 | IC LF90CDT-TR | |
| D8809 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8602 | 8-759-576-72 | IC LF50CDT-TR | |
| | 8-719-158-49 | DIODE UDZ-TE-17-12B | | | | | |
| D8810 | | | | T00.000 | 0_750_576_72 | IC LF50CDT-TR | |
| D8810 D8811 | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8603 | 0-139-310-12 | IC HESOCOT IN | |
| | 8-719-158-49 | DIODE UDZ-TE-17-12B | | IC8603 | | IC LF50CDT-TR | |

| | PART.NO | DESCRIPTION | REMARK | REF.NO. | PART.NO | DESCRIPTION | | | REMARK |
|----------------|--|------------------------|---------|---------|--------------|-------------|------|------------|----------|
| IC8801 | 8-752-096-83 | IC CXA2149AQ-TL | | R8106 | 1-216-081-00 | RES-CHIP | 22K | 5% | 1/10W |
| IC8802 | 8-759-385-76 | IC MC14052BDR2 | | R8107 | 1-216-081-00 | RES-CHIP | 22K | 5% | 1/10W |
| | | | | R8108 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W |
| | <jack></jack> | | | R8109 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| | | | | R8110 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| J8901 | 1-774-747-11 | JACK BLOCK, PIN | | 20111 | 1 016 022 00 | 222 222 | 000 | Fo | 1 /1 077 |
| | | | | R8111 | 1-216-033-00 | | 220 | 5% = 0 | 1/10W |
| | <chip con<="" td=""><td>DUCTOR></td><td></td><td>R8112</td><td>1-216-033-00</td><td></td><td>220</td><td>5%</td><td>1/10W</td></chip> | DUCTOR> | | R8112 | 1-216-033-00 | | 220 | 5% | 1/10W |
| | | | | R8115 | 1-216-029-00 | | 150 | 5% | 1/10W |
| JR8401 | 1-216-295-11 | SHORT 0 | | R8116 | 1-216-029-00 | | 150 | 5% | 1/10W |
| | <coil></coil> | | | R8117 | 1-216-029-00 | RES-CHIP | 150 | 5% | 1/10W |
| | (0111) | | | R8118 | 1-216-029-00 | RES-CHIP | 150 | 5% | 1/10W |
| L8200 | 1-412-006-31 | INDUCTOR 10UH | | R8165 | 1-216-295-11 | SHORT | 0 | | |
| L8202 | 1-408-615-31 | INDUCTOR 100UH | | R8167 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| L8203 | 1-408-615-31 | | | R8168 | 1-216-025-11 | | 100 | 5% | 1/10W |
| 20203 | 1 100 010 01 | 2000 | | R8174 | 1-216-065-91 | | 4.7K | | 1/10W |
| | <transist< td=""><td>OR></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-,</td></transist<> | OR> | | | | | | | -, |
| | | | | R8175 | 1-216-065-91 | RES-CHIP | 4.7K | 5% | 1/10W |
| Q8100 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8200 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| Q8101 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8201 | 1-216-295-11 | SHORT | 0 | | |
| Q8156 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8202 | 1-216-021-00 | RES-CHIP | 68 | 5% | 1/10W |
| Q8157 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8203 | 1-216-069-00 | RES-CHIP | 6.8K | 5% | 1/10W |
| Q8200 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | | | | | | |
| | | | | R8204 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| Q8201 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8205 | 1-216-069-00 | RES-CHIP | 6.8K | 5% | 1/10W |
| Q8202 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8206 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| Q8300 | 8-729-026-49 | TRANSISTOR 2SA1037AK-1 | 1146-R | R8208 | 1-216-037-00 | RES-CHIP | 330 | 5% | 1/10W |
| Q8302 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8209 | 1-208-790-11 | METAL CHIP | 2.2K | 0.5% | 1/10W |
| Q8303 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | | | | | | |
| | | | | R8210 | 1-216-025-11 | | 100 | 5% | 1/10W |
| Q8305 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | | R8211 | 1-216-295-11 | | 0 | | |
| Q8306 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | R8212 | 1-216-295-11 | | 0 | | |
| Q8308 | 8-729-038-96 | TRANSISTOR IMZ1A-T109 | | R8213 | 1-216-295-11 | | 0 | | |
| Q8309 | 8-729-038-96 | | | R8214 | 1-216-295-11 | SHORT | 0 | | |
| Q8310 | 8-729-038-96 | TRANSISTOR IMZ1A-T109 | | D0016 | 1 016 005 11 | DEG GUID | 100 | Fo | 1 /1 017 |
| 00501 | 0 500 000 10 | | | R8216 | 1-216-025-11 | | 100 | 5% = ^ | 1/10W |
| Q8501 | 8-729-026-49 | | | R8217 | 1-216-025-11 | | 100 | 5% | 1/10W |
| Q8503 | 8-729-026-49 | | | R8218 | 1-216-049-11 | | 1K | 5 % | 1/10W |
| Q8504 | 8-729-026-49 | | | R8219 | 1-216-025-11 | | 100 | 5% = ° | 1/10W |
| Q8700 | 8-729-120-28 | | | R8220 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| Q8801 | 8-729-026-49 | TRANSISTOR 2SA1037AK-1 | 1146-R | D0001 | 1 016 005 11 | DEC CUID | 100 | E 0. | 1 /1 OM |
| 00000 | 0 700 000 40 | mpayoromop 00a1007av n | 1146 D | R8221 | 1-216-025-11 | | 100 | 5% | 1/10W |
| Q8802 | 8-729-026-49 | | | R8222 | 1-216-295-11 | | 0 | E0 | 1 /1 Ou |
| Q8805 | 8-729-026-49 | | | R8223 | 1-216-089-11 | | 47K | 5% -^ | 1/10W |
| Q8807 | 8-729-026-49 | | | R8224 | 1-216-089-11 | | 47K | 5% 5° | 1/10W |
| Q8809 | 8-729-026-49 | | | R8225 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q8817 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | -146-R | B0006 | 1_016 000 11 | מדות_מודה | 47v | E o | 1 /1 Ow |
| 00010 | 0 700 100 00 | mnamoromon occossor m | 146 P | R8226 | 1-216-089-11 | | 47K | 5% = ° | 1/10W |
| Q8818 | 8-729-120-28 | | | R8227 | 1-216-089-11 | | 47K | 5% = 0 | 1/10W |
| Q8819 | 8-729-120-28 | | | R8228 | 1-216-089-11 | | 47K | 5% | 1/10W |
| Q8901 | 8-729-120-28 | TRANSISTOR 2SC2412K-T- | | R8229 | 1-216-295-11 | | 0 | E0 | 1 /1 014 |
| Q8902 | 8-729-026-49 | TRANSISTOR 2SA1037AK-1 | T146-K | R8230 | 1-216-081-00 | KES-CHIP | 22K | 5% | 1/10W |
| | <resistor< td=""><td>></td><td></td><td>R8231</td><td>1-216-089-11</td><td>RES-CHIP</td><td>47K</td><td>5%</td><td>1/10W</td></resistor<> | > | | R8231 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| | | | | R8232 | 1-216-089-11 | | 47K | 5% | 1/10W |
| | 1-216-075-00 | RES-CHIP 12K 59 | l 1/10W | R8233 | 1-216-089-11 | | 47K | 5% | 1/10W |
| R8103 | 1 210 073 00 | | | | | | | | |
| R8103 R8104 | 1-216-075-00 | | 1/10W | R8234 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |

| REF.NO. | PART.NO | DESCRIPTION | | | REMARK | REF.NO. | PART.NO | DESCRIPTION | | | REMARK |
|---------|--------------|-------------|------|------------------|----------------|---------|--------------|-------------|------|------------|----------------|
| R8236 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W | R8517 | 1-216-295-11 | SHORT | 0 | | |
| R8237 | 1-216-043-91 | RES-CHIP | 560 | 5% | 1/10W | R8519 | 1-216-037-00 | RES-CHIP | 330 | 5% | 1/10W |
| R8238 | 1-216-063-91 | RES-CHIP | 3.9K | 5% | 1/10W | R8520 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W |
| R8239 | 1-216-069-00 | RES-CHIP | 6.8K | 5% | 1/10W | R8521 | 1-216-061-00 | RES-CHIP | 3.3K | 5% | 1/10W |
| R8240 | 1-208-782-11 | METAL CHIP | 1K | 0.5% | 1/10W | R8522 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W |
| R8243 | 1-216-021-00 | RES-CHIP | 68 | 5% | 1/10W | R8523 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W |
| R8300 | 1-216-295-11 | | 0 | • | -/ | R8524 | 1-216-295-11 | | 0 | • | -/ |
| R8302 | 1-216-017-91 | | 47 | 5% | 1/10W | R8526 | 1-216-061-00 | | 3.3K | 5% | 1/10W |
| R8306 | 1-216-083-00 | | 27K | 5% | 1/10W | R8527 | 1-216-047-91 | | 820 | 5% | 1/10W |
| R8307 | 1-216-049-11 | | 1K | 5% | 1/10W | R8528 | 1-216-047-91 | | 820 | 5% | 1/10W |
| R8308 | 1-216-039-00 | RES-CHIP | 390 | 5% | 1/10W | R8529 | 1-216-055-00 | RES-CHID | 1.8K | 5 % | 1/10W |
| R8309 | 1-216-039-00 | | 1K | 5% 5% | 1/10W | R8530 | 1-216-051-00 | | 1.2K | | 1/10W |
| R8310 | 1-216-037-00 | RES-CHIP | 330 | 5% | 1/10W | R8531 | 1-216-053-00 | | 1.5K | | 1/10W |
| R8312 | 1-216-091-00 | RES-CHIP | 56K | 5% | 1/10W | R8532 | 1-216-049-11 | | 1K | 5% 5% | 1/10W |
| R8313 | 1-216-081-00 | | 22K | 5% 5% | 1/10W | R8700 | 1-216-049-11 | | 1K | 5% 5% | 1/10W |
| V0313 | 1-210-001-00 | RES-CHIP | 22R | J* | 1/10# | K6700 | 1-210-049-11 | RES-CHIP | TV | Jo | 1/10# |
| R8314 | 1-216-295-11 | SHORT | 0 | | | R8701 | 1-216-073-00 | RES-CHIP | 10K | 5% | 1/10W |
| R8316 | 1-216-037-00 | RES-CHIP | 330 | 5% | 1/10W | R8702 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R8317 | 1-216-295-11 | SHORT | 0 | | | R8703 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R8318 | 1-216-295-11 | SHORT | 0 | | | R8704 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R8319 | 1-216-295-11 | SHORT | 0 | | | R8705 | 1-216-295-11 | SHORT | 0 | | |
| R8320 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8706 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R8322 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | R8707 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8323 | 1-216-017-91 | RES-CHIP | 47 | 5% | 1/10W | R8708 | 1-216-081-00 | RES-CHIP | 22K | 5% | 1/10W |
| R8324 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8709 | 1-216-059-00 | RES-CHIP | 2.7K | 5% | 1/10W |
| R8326 | 1-216-017-91 | RES-CHIP | 47 | 5% | 1/10W | R8801 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8328 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W | R8802 | 1-216-073-00 | RES-CHIP | 10K | 5% | 1/10W |
| R8329 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W | R8803 | 1-216-089-11 | | 47K | 5% | 1/10W |
| R8330 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8804 | 1-216-073-00 | RES-CHIP | 10K | 5% | 1/10W |
| R8331 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8805 | 1-216-065-91 | | 4.7K | 5% | 1/10W |
| R8332 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8806 | 1-216-085-00 | RES-CHIP | 33K | 5% | 1/10W |
| R8333 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R8807 | 1-216-089-11 | RES-CHIP | 47K | 5 % | 1/10W |
| R8334 | 1-216-041-00 | | 470 | 5% | 1/10W | R8810 | 1-216-065-91 | | 4.7K | | 1/10W |
| R8336 | 1-216-041-00 | | 470 | 5% | 1/10W | R8813 | 1-216-073-00 | | | 5% | 1/10W |
| R8337 | 1-216-041-00 | | 470 | 5% | 1/10W | R8816 | 1-216-089-11 | | 47K | 5% | 1/10W |
| R8338 | 1-216-017-91 | | 47 | 5% 5% | 1/10W | R8817 | 1-216-073-00 | | 10K | 5% | 1/10W |
| R8339 | 1-216-017-91 | DEC CUID | 47 | 5% | 1/10W | R8820 | 1-216-295-11 | CHODM | 0 | | |
| R8340 | 1-216-017-91 | | 3.9K | | 1/10W | R8821 | 1-216-293-11 | | 47K | E0 | 1/10W |
| R8341 | 1-216-063-91 | | 470 | ეა 5% | 1/10W | R8822 | 1-216-069-11 | | | ეა 5% | 1/10W 1/10W |
| R8344 | 1-216-041-00 | | 56K | 5% | 1/10W | R8826 | 1-216-073-00 | | 1.2K | | 1/10W |
| R8345 | 1-216-091-00 | | 18K | 5% | 1/10W 1/10W | R8836 | 1-216-031-00 | | 100 | | 1/10W 1/10W |
| 20010 | 1 010 001 00 | DBA 4*** | F / | F ^ | 1 /1 022 | -00:5 | 1 044 007 45 | 91107 | ^ | | |
| R8346 | 1-216-091-00 | | 56K | 5% - ∘ | 1/10W | R8846 | 1-216-295-11 | | 0 | F 0 | 1 /1 077 |
| R8347 | 1-216-079-00 | | 18K | 5% ••• | 1/10W | R8854 | 1-216-029-00 | | | 5% = ° | 1/10W |
| R8506 | 1-216-091-00 | | 56K | 5% | 1/10W | R8855 | 1-216-031-00 | | | 5% = ° | 1/10W |
| R8507 | 1-216-295-11 | | 0 | F ^ | 1 /1 000 | R8856 | 1-216-055-00 | | 1.8K | | 1/10W |
| R8508 | 1-216-043-91 | RES-CHIP | 560 | 5% | 1/10W | R8857 | 1-216-089-11 | RES-CHIP | 47K | ১ | 1/10W |
| R8509 | 1-216-031-00 | RES-CHIP | 180 | 5% | 1/10W | R8858 | 1-216-079-00 | RES-CHIP | 18K | 5% | 1/10W |
| R8510 | 1-216-067-00 | RES-CHIP | 5.6K | 5% | 1/10W | R8859 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W |
| R8511 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | R8864 | 1-216-295-11 | SHORT | 0 | | |
| R8512 | 1-216-295-11 | SHORT | 0 | | | R8865 | 1-216-023-00 | RES-CHIP | 82 | 5% | 1/10W |
| R8514 | 1-216-017-91 | RES-CHIP | 47 | 5% | 1/10W | R8866 | 1-216-022-00 | RES-CHIP | 75 | 5% | 1/10W |
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| REF.NO. | PART.NO | DESCRIPTION | | | REMARK | REF.NO. | PART.NO | DESCRIPTION | | | REMARK |
|---------|--------------|-------------|----------|-------------|--------------|---------|--------------|-------------|------|------------|----------|
| R8867 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | R8931 | 1-216-039-00 | RES-CHIP | 390 | 5% | 1/10W |
| R8868 | 1-216-033-00 | RES-CHIP | 220 | 5 % | 1/10W | R8932 | 1-216-049-11 | | 1K | 5% | 1/10W |
| R8869 | 1-216-033-00 | RES-CHIP | 220 | 5 % | 1/10W | R8933 | 1-216-089-11 | | 47K | 5 % | 1/10W |
| R8870 | 1-216-295-11 | SHORT | 0 | • | -, - • · · · | R8934 | 1-216-089-11 | | 47K | 5% | 1/10W |
| R8871 | 1-216-049-11 | | 1K | 5% | 1/10W | R8935 | 1-216-113-00 | | 470K | 5% | 1/10W |
| 10071 | 1 210 047 11 | ALD CITT | 111 | J 0 | 1/1011 | 10555 | 1 210 113 00 | ALD CHII | 1/01 | 30 | 1/10# |
| R8872 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W | R8936 | 1-216-113-00 | RES-CHIP | 470K | 5% | 1/10W |
| R8873 | 1-216-113-00 | RES-CHIP | 470K | 5% | 1/10W | R8937 | 1-216-035-00 | RES-CHIP | 270 | 5% | 1/10W |
| R8874 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W | R8938 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W |
| R8875 | 1-216-113-00 | RES-CHIP | 470K | 5% | 1/10W | R8939 | 1-216-035-00 | RES-CHIP | 270 | 5% | 1/10W |
| R8876 | 1-216-093-91 | RES-CHIP | 68K | 5% | 1/10W | R8940 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W |
| R8877 | 1-216-093-91 | RES-CHIP | 68K | 5% | 1/10W | R8941 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R8878 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W | R8942 | 1-216-009-91 | RES-CHIP | 22 | 5% | 1/10W |
| R8879 | 1-216-689-11 | METAL CHIP | 39K | 0.5% | 1/10W | R8943 | 1-216-022-00 | | 75 | 5% | 1/10W |
| R8880 | 1-216-295-11 | SHORT | 0 | | -, | R8944 | 1-216-071-00 | | 8.2K | 5% | 1/10W |
| R8881 | 1-216-089-11 | | 47K | 5% | 1/10W | R8945 | 1-216-022-00 | | 75 | 5% | 1/10W |
| 20000 | 1 016 070 00 | 222 222 | 100 | Fo | 1 /1 0** | 70046 | 1 016 000 00 | DEG 6017D | 000 | F 0 | 1 /1 0** |
| R8882 | 1-216-079-00 | RES-CHIP | 18K | 5% 0.5° | 1/10W | R8946 | 1-216-033-00 | | 220 | 5% •• | 1/10W |
| R8883 | 1-216-663-11 | METAL CHIP | 3.3K | 0.5% | 1/10W | R8947 | 1-216-039-00 | RES-CHIP | 390 | 5 % | 1/10W |
| R8885 | 1-216-663-11 | METAL CHIP | 3.3K | 0.5% | 1/10W | R8948 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R8888 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | R8949 | 1-216-022-00 | RES-CHIP | 75 | 5 % | 1/10W |
| R8889 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | R8950 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8890 | 1-216-295-11 | SHORT | 0 | | | R8951 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W |
| R8892 | 1-216-295-11 | SHORT | 0 | | | R8952 | 1-216-113-00 | RES-CHIP | 470K | 5 % | 1/10W |
| R8893 | 1-216-295-11 | SHORT | 0 | | | R8953 | 1-216-035-00 | RES-CHIP | 270 | 5% 5% | 1/10W |
| R8900 | 1-216-039-00 | RES-CHIP | 390 | 5% | 1/10W | R8954 | 1-216-057-00 | RES-CHIP | 2.2K | 5% | 1/10W |
| R8901 | 1-216-049-11 | | 1K | 5% | 1/10W | R8955 | 1-216-039-00 | | 390 | 5% | 1/10W |
| K0901 | 1-210-049-11 | RES-CHIP | 11/ | J.0 | 1/10# | 10333 | 1-210-039-00 | RES-CHIP | 330 | J* | 1/10# |
| R8902 | 1-216-039-00 | RES-CHIP | 390 | 5% | 1/10W | R8956 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R8903 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W | R8957 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R8904 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W | R8958 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8905 | 1-216-113-00 | RES-CHIP | 470K | 5% | 1/10W | R8959 | 1-216-022-00 | RES-CHIP | 75 | 5% | 1/10W |
| R8906 | 1-216-035-00 | RES-CHIP | 270 | 5% | 1/10W | R8960 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W |
| R8907 | 1-216-057-00 | RES-CHIP | 2.2K | 5 % | 1/10W | R8961 | 1-216-022-00 | RES-CHIP | 75 | 5% | 1/10W |
| R8908 | 1-216-035-00 | | 270 | 5% | 1/10W | R8962 | 1-216-071-00 | | 8.2K | | 1/10W |
| R8909 | 1-216-049-11 | | 1K | 5% | 1/10W | R8963 | 1-216-113-00 | | 470K | | 1/10W |
| R8911 | 1-216-025-11 | | 100 | 5% | 1/10W | R8964 | 1-216-035-00 | | 270 | 5% | 1/10W |
| R8913 | 1-216-023-11 | | 75 | 5% | 1/10W | R8965 | 1-216-057-00 | | 2.2K | | 1/10W |
| K0313 | 1-210-022-00 | KES-CHIP | 13 | Jo | 1/10W | K0903 | 1-210-037-00 | RES-CHIP | 2.21 | Jo | 1/10W |
| R8914 | 1-216-071-00 | RES-CHIP | 8.2K | 5% | 1/10W | R8968 | 1-216-022-00 | RES-CHIP | 75 | 5% | 1/10W |
| R8915 | 1-216-022-00 | | 75 | 5% | 1/10W | R8969 | 1-216-033-00 | | 220 | 5% | 1/10W |
| R8916 | 1-216-033-00 | | 220 | 5% | 1/10W | R8974 | 1-216-057-00 | | 2.2K | 5% | 1/10W |
| R8917 | 1-216-033-00 | | 220 | 5% | 1/10W | R8977 | 1-216-037-00 | | 330 | 5% | 1/10W |
| R8918 | 1-216-113-00 | | 470K | | 1/10W | R8978 | 1-216-037-00 | | 330 | 5% | 1/10W |
| D0010 | 1_016 057 00 | DEC_CUIT | 9 917 | E 0. | 1 /1 0W | D0070 | 1_016 045 00 | DEC_CUID | 600 | E o | 1 /1 /1 |
| R8919 | 1-216-057-00 | | 2.2K | | 1/10W | R8979 | 1-216-045-00 | | 680 | 5% = ° | 1/10W |
| R8922 | 1-216-022-00 | | 75 75 | 5% = 0. | 1/10W | R8980 | 1-216-045-00 | | 680 | 5% = 0. | 1/10W |
| R8923 | 1-216-022-00 | | 75 75 | 5% = 0 | 1/10W | R8981 | 1-216-089-11 | | 47K | 5% = 0 | 1/10W |
| R8924 | 1-216-022-00 | | 75 75 | 5% = 0 | 1/10W | R8982 | 1-216-079-00 | | 18K | 5% 5° | 1/10W |
| R8925 | 1-216-022-00 | RES-CHIP | 75 | 5% | 1/10W | R8994 | 1-216-073-00 | RES-CHIP | 10K | 5% | 1/10W |
| R8926 | 1-216-033-00 | | 220 | 5% | 1/10W | R8995 | 1-216-089-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8927 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | R8996 | 1-216-059-00 | RES-CHIP | 2.7K | 5% | 1/10W |
| R8928 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | | | | | | |
| R8929 | 1-216-039-00 | RES-CHIP | 390 | 5% | 1/10W | | | | | | |
| R8930 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
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| REF.NO. | PART.NO | DESCRIPTION | REMARK | REF.NO. | PART.NO | DESCRIPTION | REMARK |
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| | <crystal></crystal> | • | | | | | |
| X8200 | | VIBRATOR, CRYSTAL | | | | | |
| X8301 X8700 | | VIBRATOR, CRYSTAL VIBRATOR, CRYSTAL | | | | | |
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